



RESEARCH REPORT

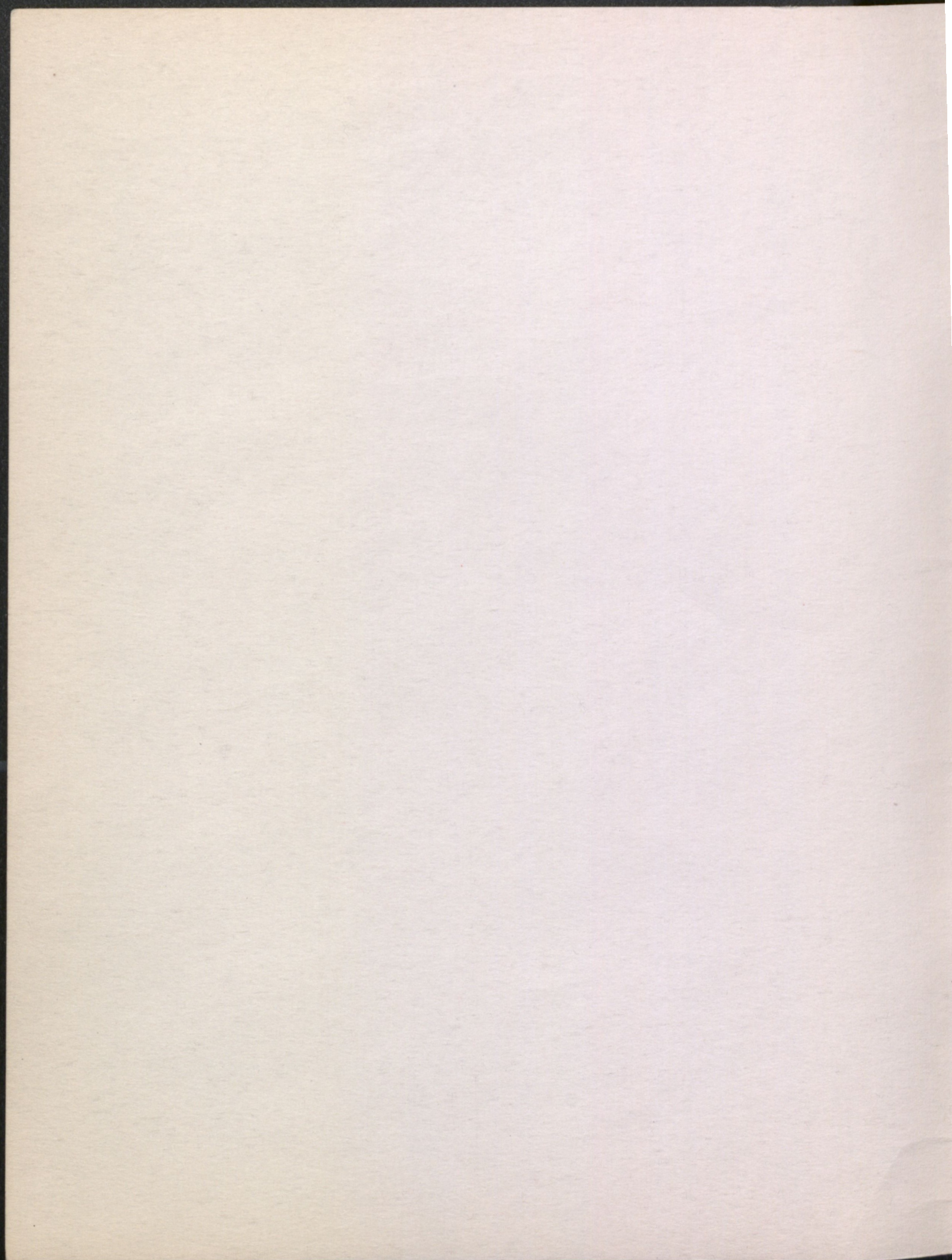
1959-R23

Estimates of School Statistics, 1959-60

RESEARCH DIVISION
National Education Association

B Lee

NEA1006-126
Box 2953
flw 5





RESEARCH REPORT 1959-R23

Estimates of School Statistics, 1959-60

RESEARCH DIVISION

National Education Association of the United States
1201 Sixteenth Street, N.W., Washington 6, D.C.

December 1959

REPRODUCTION OF MATERIAL

Address communications to the Publications Editor, Research Division, National Education Association, 1201 Sixteenth Street, Northwest, Washington 6, D. C.

NEA departments and affiliated associations may reproduce excerpts from the Report in their official publications without authorization other than this notice. However, when quotations are used in publications sold commercially by individuals, organizations, or corporations, written permission must be obtained. In all cases, reproduction of the Research Report materials must include the usual credit line.

PURCHASING COPIES

Send orders and inquiries to the NEA Publications-Sales Section, 1201 Sixteenth Street, Northwest, Washington 6, D. C.

Research Report 1959-R23,
single copy--

75 cents

2-9 copies--10% discount
10 or more copies--20% discount

Orders which amount to \$1 or less must be accompanied by cash. Shipping charges will be prepaid on cash orders, but orders not accompanied by cash will be billed with shipping charges included. All checks should be made payable to the National Education Association.

NEA Research Reports are issued on an irregular schedule. Subscribers to the Educational Research Service and subscribers to the Library Standing Order Plan II receive each NEA Research Report through these subscriptions.

Others who wish to receive each issue may place an NEA RESEARCH REPORT STANDING ORDER. Bills will be rendered for each report by the NEA Publications-Sales Section. Prices range from 25¢ to \$1; it is unlikely that a year's charges would exceed \$15. Send inquiries to the Publications-Sales Section.

RESEARCH REPORT 1959-R23

Copyright, 1959, by the
National Education Association
of the United States

President: WALTER W. ESHELMAN
Executive Secretary: WILLIAM G. CARR
Assistant Executive Secretary for
Information Services: FRANK W. HUBBARD

RESEARCH DIVISION

Director: SAM M. LAMBERT
Associate Director: HAZEL DAVIS

Assistant Directors:
VICTOR O. HORNBOSTEL
RAY C. MAUL
GLEN ROBINSON
MARTHA L. WARE

Administrative Assistant:
VALDEANE RICE

Publications Editor:
BEATRICE CRUMP LEE

Research Associates:
JEAN M. FLANIGAN
DAVID H. BARNES

Research Assistants:
DAVID IWAMOTO
EVELYN S. BIANCHI
FRIEDA S. SHAPIRO
LOIS R. KUZNETS
ANNA L. HOLCOMB

Chiefs of Sections:
FRANCES G. BRADLEY, Statistics
GRACE BRUBAKER, Information
WALLY ANNE SLITER, Typing-Production
FRANCES H. REYNOLDS, Library

Project Director,
Estimates of School Statistics, 1959-60:
FRANCES G. BRADLEY

FOREWORD

Estimates for the current school year and revisions of last year's estimates are again presented by the NEA Research Division. This is the eighteenth report in this series, the purpose of which is to supply current data for the states and for the nation as a whole on administrative organization, pupils, professional staff, revenues, and expenditures of public elementary and secondary schools.

These estimates are based primarily on experience of previous years and lean heavily on expert opinion. This project is co-operative, involving the NEA Research Division, the state departments of education, and the state education associations. The estimates were first prepared by the NEA Research Division. The economic, social, and demographic patterns of each state were considered, as well as any new state legislation which affected the organization of schools or the statistics on pupils, teachers, or school finance. The estimates were then submitted to the state education departments and to the state education associations for verification or revision.

This year all 50 states responded on at least some of the estimates. In the tables in this report, state figures which have not been approved, revised, or altered in the light of the comments from the state are marked as NEA Research Division estimates.

Experience indicates that the estimates of recent years have had a high degree of accuracy for the national summaries and a reasonable degree of accuracy for state-by-state summaries. Over the years the state figures have improved as the users of this report told us where we were wrong and as the estimators on our staff and in the states gained experience. Nevertheless, the figures should be identified as estimates, not as official or final figures. These figures should not be used in lieu of official figures after the Biennial Survey of the U. S. Office of Education becomes available. With few exceptions, which are noted in the report, these estimates are consistent in definition with the final figures reported later by the state departments of education to the U. S. Office of Education for the Biennial Survey.

Unless otherwise noted, the totals for the United States for 1957-58 and for prior years include only 48 states and the District of Columbia. Alaska is included in the totals for 1958-59, and both Alaska and Hawaii, in the totals for 1959-60. Figures for the Canal Zone, Puerto Rico, and the Virgin Islands are given in Table 14.

Frances G. Bradley, Chief of the Statistics Section, prepared the estimates for this report. The text was prepared by Jean M. Flanigan, Research Associate.

Sam M. Lambert
Director, Research Division

CONTENTS

	Page
Spotlighting 1959-60	5
General Administration	5
Basic Administrative Units	5
Board Members	6
Superintendents of Schools	6
Pupil Population, Enrollment, and Average	
Daily Attendance	6
Population 5-17 Years of Age	6
Public-School Enrollment	7
Average Daily Attendance	9
Instructional Staff Members	9
Total Instructional Staff	10
Teachers Lacking Full Certification	11
Instructional Staff Turnover	12
Teachers' Salaries	12
School Finance	14
Revenue Receipts	14
Nonrevenue Receipts	15
Total Expenditures	15
Current Expenditures	15
Current Expenditure per Pupil in ADA	16
Capital Outlay	17
Interest	17
Tables	18

SPOTLIGHTING 1959-60

Basic administrative units: 40,605--down 6.7% from 1958-59

Pupil enrollment: 36,399,802--up 4.1% over 1958-59

Average daily attendance: 32,282,446--up 4.0% over 1958-59

Instructional staff: 1,455,335--up 4.3% over 1958-59

Classroom teachers: 1,348,567--up 4.3% over 1958-59

Emergency teachers: 94,016--about the same as 1958-59

Instructional staff turnover: 123,700--up 1.9% over 1958-59

Average salary of the instructional staff: \$5160--up 4.5% over 1958-59

Average salary of classroom teachers: \$5025--up 4.8% over 1958-59

Revenue receipts: \$13.5 billion--up 8.4% over 1958-59

Total receipts: \$16.4 billion--up 7.9% over 1958-59

Current expenditures: \$11.9 billion--up 9.8% over 1958-59

Current expenditure per pupil in ADA: \$369--up 5.4% over 1958-59

Capital outlay: \$3.3 billion--up 6.4% over 1958-59

Interest: \$378 million--up 10.5% over 1958-59

Total expenditures: \$15.5 billion--up 9.0% over 1958-59

GENERAL ADMINISTRATION

The school districts are the basic administrative units for the operation of local elementary and secondary schools and for contracting for school services. In complexity of operation, basic units range from one-teacher rural systems to large metropolitan systems serving thousands of pupils. The governing body of the local unit is the school board. The chief administrative officer is the superintendent.

Basic Administrative Units (Table 1, columns 2 and 5)

In organization, the basic administrative units of the public school systems vary greatly throughout the United States. According to the 1957 Census of Governments,^{1/} the responsibility for the public schools of 48 states (excluding Alaska and Hawaii) rests as follows: (a) with independent school districts in 29 states; (b) with county, city, or town governments in four states; and (c) with both (a) and (b) above in 15 states. In Alaska, all schools outside organized school districts are administered by the state board of education. In Hawaii the whole state is one basic unit for school operation.

^{1/} U. S. Department of Commerce, Bureau of the Census. 1957 Census of Governments. Volume 1, No. 1, Governments in the United States. Washington, D. C.: Superintendent of Documents, Government Printing Office, 1957. p. 3.

The number of school districts, the basic administrative units, has declined from 127,422 in 1931-32 to an estimated 40,605 in 1959-60. The number of units in 1958-59 was estimated at 43,507.

The trend in the total number of basic administrative units in the states and the District of Columbia is shown below by combining the figures of the U. S. Office of Education with NEA Research Division estimates (NEA estimates are starred):

<u>School year</u>	<u>Basic administrative units</u>
1949-50	83,614
1951-52	70,993
1953-54	62,969
1955-56	54,773
1956-57	53,197*
1957-58	49,071*
1958-59	43,507*
1959-60	40,605*

Board Members

(Table 1, columns 3 and 6)

With the decrease in the number of administrative units has come a decrease in the number of school-board members and trustees. These are lay persons elected or appointed to determine policy and to exercise general supervision over the operations of the local school district. The U. S. Office of Education reported a total of 423,974 school-board members in 1933. By 1958-59 the number of school-board members in basic units had decreased to 185,228. In 1959-60 the number of school-board members was estimated at 173,745.

Superintendents of Schools

(Table 1, columns 4 and 7)

The superintendent of school is a professional person in charge of the administration of activities of the local school district. The number of superintendents in basic units was estimated at 13,035 for 1958-59 and at 13,008 for 1959-60. These totals are smaller than the total number of persons with the title of "superintendent of schools" since they do not include state superintendents, superintendents of intermediate units (such as counties in the Western states), and a few other special types.

PUPIL POPULATION, ENROLLMENT, AND AVERAGE DAILY ATTENDANCE

This is the first report in this series of annual estimates which includes estimates of school-age population and average daily attendance along with enrollments. State figures and the totals for the states and the District of Columbia for these three series which are related to the number of pupils in public elementary and secondary schools are shown in Table 2 for 1958-59 and in Table 3 for 1959-60.

Population 5-17 Years of Age

(Table 2, column 2, and
Table 3, column 2)

The population aged 5-17 years is the group which is significant for elementary- and secondary-school enrollment. Trends in the Census figures for this age group are shown below as of July of the years 1949 through 1959. The total population of the United States and the percent the age group 5-17 years is of the total population are also shown (all figures are from the U. S. Bureau of the Census, Current Population Reports):

<u>Year, as of</u> <u>July 1</u>	<u>Population 5-17</u> <u>years of age</u> <u>(in thousands)</u>	<u>Total population,</u> <u>including armed</u> <u>forces overseas</u> <u>(in thousands)</u>	<u>Percent of</u> <u>population</u> <u>5-17 years</u> <u>of age</u>
1949*	30,220	149,188	20.3%
1950*	30,730	151,683	20.3
1951*	31,418	154,360	20.4
1952*	33,193	157,028	21.1
1953*	34,585	159,636	21.7
1954*	35,973	162,417	22.1
1955*	37,342	165,270	22.6
1956*	38,772	168,176	23.1
1957*	40,238	171,198	23.5
1958*	41,782#	174,054	24.0
1959**	43,400#	177,103	24.5

* Totals exclude Alaska and Hawaii.

**Total includes Alaska but excludes Hawaii.

#As shown in Tables 2 and 3, column 2, population aged 5-17 was 41,836,500, including Alaska for 1958, and 43,566,000, including both Alaska and Hawaii for 1959.

In 1949 the school-age population 5 to 17 years was 20.3 percent of the total population of the United States, including the armed forces overseas. By 1959 the school-age population had increased to 24.5 percent of the total population.

Public-School Enrollment

(Table 2, columns 3 to 6, and
Table 3, columns 3 to 6)

State-by-state estimates of enrollments for 1958-59 and 1959-60 are shown in Tables 2 and 3. The NEA estimates include kindergarten in the elementary-school enrollment, include junior high schools in the secondary-school enrollment, and omit junior-college enrollment. These figures reflect enrollment by organization level through the end of the school year. The following figures show the enrollments for the years in the NEA series since 1948-49:

<u>School year</u>	<u>Public-school enrollments</u>		
	<u>Elementary</u>	<u>Secondary</u>	<u>Total</u>
1948-49	...	...	24,653,383
1949-50	...	...	25,185,436
1950-51	19,010,554	6,783,956	25,794,510
1951-52	19,713,202	6,998,454	26,711,656
1952-53	20,121,866	7,410,569	27,532,435
1953-54	21,029,384	7,887,319	28,916,703
1954-55	21,774,216	8,191,836	29,966,052
1955-56	22,519,049	8,622,289	31,141,338
1956-57	22,986,381	9,282,078	32,268,459
1957-58	23,560,341	9,776,108	33,336,449
1958-59	24,125,361	10,826,916	34,952,277
1959-60	25,025,095	11,374,707	36,399,802

A total enrollment of 36,399,802 is estimated for the school year 1959-60. This is an increase of 4.1 percent over 1958-59 and an increase of 44.5 percent over 1949-50. The percent increases in enrollment over 1949-50 and for each year over the previous year are shown at the top of page 8.

The enrollment in public elementary and secondary schools as a percent of the population 5-17 is shown by state in Table 2, column 6, for 1958-59 and in Table 3, column 6, for 1959-60. In 1958-59, 83.5 percent of the population aged 5-17 years was enrolled in public elementary and secondary schools; in 1959-60, 83.6 percent. The trend in enrollment as a percent of the population aged 5-17 is shown on page 8.

<u>School year</u>	<u>Increase in enroll- ment over 1949-50</u>	<u>Increase in enrollment over previous year</u>		
		<u>Elementary</u>	<u>Secondary</u>	<u>Total</u>
1950-51	2.4%	...	...	2.4%
1951-52	6.1	3.7%	3.2%	3.6
1952-53	9.3	2.1	5.9	3.1
1953-54	14.8	4.5	6.4	5.0
1954-55	19.0	3.5	3.9	3.6
1955-56	23.6	3.4	5.3	3.9
1956-57	28.1	2.1	7.7	3.6
1957-58	32.4	2.5	5.3	3.3
1958-59	38.8	2.4	10.7	4.8
1959-60	44.5	3.7	5.1	4.1

<u>School year</u>	<u>Percent enrollment is of population age 5-17</u>
1949-50	83.1%
1950-51	83.9
1951-52	84.5
1952-53	82.9
1953-54	83.4
1954-55	83.3
1955-56	83.5
1956-57	83.2
1957-58	82.8
1958-59	83.5
1959-60	83.6

The two enrollment series compiled by the U. S. Office of Education differ from the NEA series. For the fall series, the U. S. Office of Education collects the figures on an organization basis (elementary and secondary enrollments rather than grade levels K-8 and 9-12). These fall enrollments are the enrollments at the beginning of the school year. The NEA enrollment estimates are the cumulative enrollments to the end of the school year.

The enrollment figures reported in the Biennial Survey of the U. S. Office of Education are comparable to NEA estimates in respect to time and methods of computation but differ in that the total enrollment is divided by grade levels rather than by organization levels as in the NEA series. The total (K-12) enrollment figure estimated by the NEA and the total (K-12) figure reported later by the U. S. Office of Education in the Biennial Survey are comparable. The estimates of the total enrollment in the NEA series (shown above) and the total enrollment figures reported in the Biennial Survey series of the U. S. Office of Education (shown below) have differed by less than 1 percent for the years 1949-50 through 1957-58.

<u>School year</u>	<u>Kindergarten through grade 8</u>	<u>Grades 9 through 12 and postgrad- uates</u>	<u>Total</u>
1949-50	19,386,806	5,724,621	25,111,427
1950-51	19,900,000	5,806,000	25,706,000
1951-52	20,680,867	5,881,797	26,562,664
1952-53	21,624,582	5,881,948	27,506,630
1953-54	22,545,807	6,290,245	28,836,052
1954-55	23,471,000	6,574,000	30,045,000
1955-56	24,290,257	6,872,586	31,162,843
1956-57	25,016,000*	7,318,000*	32,334,000*
1957-58	25,728,000*	7,903,000*	33,632,000*

*Preliminary.

Average Daily Attendance

(Table 2, columns 7 and 8, and
Table 3, columns 7 and 8)

The average daily attendance for the school year is the aggregate days the pupils were in school divided by the number of days school was actually in session. Average daily attendance in 1958-59 was estimated at 31,041,585. By 1959-60 the estimated average daily attendance increased 1,240,861 units to a total of 32,282,446, an increase of 4.0 percent. The figures below show the trend in average daily attendance by combining the figures of the U. S. Office of Education and the NEA Research Division (NEA interpolations and estimates are starred):

<u>School year</u>	<u>Average daily attendance</u>	<u>Percent of increase</u>	
		<u>Over 1949-50</u>	<u>Over pre- vious year</u>
1949-50	22,284,000	...	...
1950-51	22,747,000	2.1%	2.1%
1951-52	23,257,000	4.4	2.2
1952-53	24,451,000*	9.7	5.1
1953-54	25,644,000	15.1	4.9
1954-55	26,692,000*	19.8	4.1
1955-56	27,740,000	24.5	3.9
1956-57	28,871,000	29.6	4.1
1957-58	29,666,000	33.1	2.8
1958-59	31,042,000*	39.3	4.6
1959-60	32,282,000*	44.9	4.0

Average daily attendance was 88.8 percent of the total enrollment in 1958-59 and 88.7 percent of the total enrollment for 1959-60 (Table 2, column 8, and Table 3, column 8).

Average daily attendance as a percent of enrollment is shown below for school years 1949-50 to 1959-60:

<u>School year</u>	<u>Percent ADA is of en- rollment</u>
1949-50	88.7%
1950-51	88.2
1951-52	87.6
1952-53	88.8
1953-54	88.9
1954-55	89.1
1955-56	89.0
1956-57	89.5
1957-58	89.0
1958-59	88.8
1959-60	88.7

INSTRUCTIONAL STAFF MEMBERS (Tables 4-9)

The term instructional staff comprises classroom teachers, principals, supervisors, librarians, guidance and psychological personnel, and related instructional workers. For this series the figures for the total instructional staff are more nearly accurate than the figures for the components of the staff. Over the years, the increased accuracy of state reporting has accounted for part of the shift among components of the staff. Another factor in the shift between classroom teachers and principals has been the gradual elimination of the position of teaching principal. The teaching principal, who was formerly classified as a classroom teacher, has been shifted to the position of principal because of the closing of small schools, the consolidation of small districts, or the growth of enrollments in districts.

Total Instructional Staff
(Tables 4 and 5)

The total instructional staff for 1959-60 is estimated at 1,455,335. This is an increase of 4.3 percent over the revised estimate of 1,394,913 staff members in 1958-59. The estimates of the NEA Research Division on the number of classroom teachers, principals, supervisors, and other instructional staff are shown below for each year since the 1955-56 Biennial Survey of the U. S. Office of Education.

<u>Instructional staff</u>	<u>1956-57</u>	<u>1957-58</u>	<u>1958-59</u>	<u>1959-60</u>
Elementary-school classroom teachers	750,702	778,414	808,475	836,960
Secondary-school classroom teachers	440,163	459,529	484,248	511,607
Total classroom teachers	1,190,865	1,237,943	1,292,723	1,348,567
Principals and supervisors	67,808	76,003	78,790	82,110
Other instructional staff	17,481	23,951	23,400	24,658
Total staff	1,276,154	1,337,897	1,394,913	1,455,335

Over the past decade the total instructional staff has increased 51.3 percent, or at an average gain of 4 percent a year. The trend in the total instructional staff since 1949-50 is shown below by combining figures of the U. S. Office of Education with NEA Research Division estimates (estimates are starred):

<u>School year</u>	<u>Instructional staff</u>	<u>Percent gain</u>	
		<u>Over 1949-50</u>	<u>Over previous year</u>
1949-50	962,174	...	...
1950-51	995,241	3.4%	3.4%
1951-52	1,012,384	5.2	1.7
1952-53	1,050,613*	9.2	3.8
1953-54	1,098,320	14.1	4.5
1954-55	1,150,755*	19.6	4.8
1955-56	1,213,459	26.1	5.4
1956-57	1,276,154*	32.6	5.2
1957-58	1,337,897*	39.0	4.8
1958-59	1,394,913*	45.0	4.3
1959-60	1,455,335*	51.3	4.3

Trends since 1949-50 in number of elementary- and secondary-school classroom teachers is shown below by combining data of the U. S. Office of Education with NEA Research Division estimates (estimates are starred):

<u>School year</u>	<u>Elementary-school classroom teachers</u>	<u>Secondary-school classroom teachers</u>	<u>Total classroom teachers</u>
1949-50	589,578	324,093	913,671
1950-51	604,131*	323,486*	927,617*
1951-52	619,804	343,060	962,864
1952-53	653,573*	339,010*	992,583
1953-54	657,520	374,618	1,032,138
1954-55	690,987*	389,342*	1,080,329*
1955-56	722,890	410,203	1,133,093
1956-57	750,702*	440,163*	1,190,865*
1957-58	778,414*	459,529*	1,237,943*
1958-59	808,475*	484,248*	1,292,723*
1959-60	836,960*	511,607*	1,348,567*

For 1959-60 the elementary-school classroom teachers total 836,960, a gain of 3.5 percent over the revised estimates of 808,475 for 1958-59. From 1950-51 to 1959-60, the elementary-school classroom teaching staff has increased 42 percent.

By 1959-60 the secondary-school classroom teachers numbered an estimated 511,607, a gain of 5.6 percent over the revised estimate of 484,248 for 1958-59. Over the past decade the number of secondary-school teachers has increased 57.9 percent.

For 1959-60 the total number of classroom teachers is estimated at 1,348,567, a gain of 4.3 percent over the revised estimate of 1,292,723 for 1958-59. Over the past decade the total classroom teaching staff has increased 47.6 percent.

The figures below show the percent of change in the teaching staff since 1949-50 and the changes year by year:

School year	Elementary-school classroom teachers		Secondary-school classroom teachers		Total classroom teachers	
	Gain over	Gain over	Gain over	Change from	Gain over	Gain over
	1949-50	previous year	1949-50	previous year	1949-50	previous year
1950-51	2.5%	2.5%	-0.2%	-0.2%	1.5%	1.5%
1951-52	5.1	2.6	5.9	6.1	5.4	3.8
1952-53	10.9	5.4	4.6	-1.2	8.6	3.1
1953-54	11.5	0.6	15.6	10.5	13.0	4.0
1954-55	17.2	5.1	20.1	3.9	18.2	4.7
1955-56	22.6	4.6	26.6	5.4	24.0	4.9
1956-57	27.3	3.8	35.8	7.3	30.3	5.1
1957-58	32.0	3.7	41.8	4.4	35.5	4.0
1958-59	37.1	3.9	49.4	5.4	41.5	4.4
1959-60	42.0	3.5	57.9	5.6	47.6	4.3

Teachers Lacking Full Certification (Table 6)

Standards for certification of classroom teachers vary widely among the states. Because of the shortage of qualified teachers, most states have permitted the employment of teachers under substandard, temporary, or emergency credentials. Other states use a provisional certification which is not deemed substandard since all teachers under it are working toward standard certificates. The levels of preparation and experience required for these certificates (all of which represent less than full certification) vary among the states. These teachers are filling in until the states have an adequate supply of fully qualified teachers or until these persons are fully qualified. It should be noted that the number of emergency teachers by state is estimated according to the states' respective certification requirements.

The number of teachers lacking full certification understates the broader problem of teacher shortage because it does not include (a) the number of unfilled positions and (b) the number of teachers needed to reduce class size and teacher work load. A full report on the broader problem of teacher shortage may be found in the NEA Research Division Report 1959-R6, Teacher Supply and Demand in Public Schools, 1959. The figures (NEA estimates are starred) below show the ratio of emergency teachers to the total number of classroom teachers for each school year beginning with 1948-49:

Year	Emergency teachers	Total number of classroom teachers	Proportion of emer- gency teachers
1948-49	105,267*	865,178*	1 in 8
1949-50	95,146*	913,671	1 in 10
1950-51	75,079*	927,617	1 in 12
1951-52	69,848*	962,864	1 in 14
1952-53	69,626*	992,583*	1 in 14
1953-54	78,850*	1,032,138	1 in 13
1954-55	80,674*	1,080,329*	1 in 13
1955-56	79,403*	1,133,093	1 in 14
1956-57	86,616*	1,190,865*	1 in 14
1957-58	94,732*	1,237,943*	1 in 13
1958-59	94,010*	1,292,723*	1 in 14
1959-60	94,016*	1,348,567*	1 in 14

In the past decade there has been no substantial decrease in the number of emergency teachers. Only a slight improvement can be seen in the proportion of emergency teachers to the total number of classroom teachers. The emergency teachers have amounted to between 7 and 8 percent of the total number of classroom teachers since the school year 1950-51. However, the NEA Research Division estimates that from 1958-59 to 1959-60 the increase in number of teachers without full certification is only 16. For the nation as a whole for 1959-60, 72 percent of the total number of these temporary teachers are in elementary schools, 59 percent are in schools in rural areas, and 54 percent have less than four years of college preparation.

Instructional Staff Turnover (Table 7)

In 1959-60 an estimated 123,700 persons, or 8.5 percent of the total instructional staff, will be leaving the states' public schools. The loss in 1958-59 was estimated at 121,350, or 8.7 percent of the total instructional staff. These total figures for the nation are based on the estimates of 44 states and the District of Columbia for 1958-59 and on estimates of 45 states and the District of Columbia for 1959-60. For 1959-60, 39 states and the District of Columbia estimated that 1.3 percent of the total instructional staff will retire because of old age or disability; these retired persons account for 16.1 percent of the estimated number leaving the public schools in these states. Because of the great differences among states in the age distribution of the instructional staff and the varying provisions for retirement, no estimate was made for states where information was not available.

These figures do not measure the shifting of persons from one position to another within the school district. Neither do they measure the turnover within a state, that is, teachers transferring from one school district to another in the same state. The totals do include instructional staff members who move to another state. A number of these persons will continue in teaching positions in the state of their new residence.

Teachers' Salaries (Tables 8 and 9)

The revised estimate of the average salary of the instructional staff in 1958-59 was \$4939 (Table 8). The estimate for 1959-60 is \$5160 (Table 9). The gain of \$221 represents an increase of 4.5 percent.

These average salary figures are for the entire instructional staff--classroom teachers, principals, supervisors, and other instructional personnel. The state averages are weighted by the number of instructional staff in each state.

The trend in average salaries is shown below by combining figures of the U. S. Office of Education with estimates of the NEA (NEA estimates are starred):

<u>Year</u>	<u>Average annual salary of instructional staff</u>	<u>Percent change</u>	
		<u>Over 1949-50</u>	<u>Over pre- vious year</u>
1948-49	\$2,846	-5.4%	...
1949-50	3,010	...	5.8%
1950-51	3,126	3.9	3.9
1951-52	3,450	14.6	10.4
1952-53	3,554*	18.1	3.0
1953-54	3,825	27.1	7.6
1954-55	3,950*	31.2	3.3
1955-56	4,156	38.1	5.2
1956-57	4,350*	44.5	4.7
1957-58	4,720*	56.8	8.5
1958-59	4,939*	64.1	4.6
1959-60	5,160*	71.4	4.5

Salaries of the instructional staff have gained steadily in the past 10 years an average annual rate of about 5.6 percent. The average salary per member of the instructional staff in 1959-60

is estimated to be \$2150 or 71.4 percent greater than that in 1949-50. The real gain is reduced by increases in the cost of living as measured by the Consumer Price Index of the U. S. Department of Labor, Bureau of Labor Statistics. In September 1959 the Index (1947-49 = 100.0) stood at 125.2. The purchasing power of the average salary per instructional staff member in terms of 1947-49 prices was \$2966 in 1949-50 and has advanced to \$4121 for 1959-60. Insofar as the Consumer Price Index is an accurate measure of the increases in cost of living for instructional staff members throughout the United States, the real gain in the purchasing power of average salaries amounted to \$1155 or 38.9 percent during the decade since 1949-50.

The average salary of classroom teachers was estimated at \$4797, or 97 percent of the average salary of the total instructional staff in 1958-59. The average annual salary of elementary-school teachers in 1958-59 was \$4607; of secondary-school teachers, \$5113.

For 1959-60 the average salary of classroom teachers is estimated at \$5025, or 97 percent of the figure for the entire instructional staff. This is a gain of 4.8 percent over the revised figure for 1958-59. The average salary of elementary-school teachers in 1959-60 is \$4835; and of secondary-school teachers, \$5334.

The average salaries of elementary-school teachers are lower than those of secondary-school teachers; however, over the past years the difference appears to be narrowing. In 1950-51 the average annual salary of elementary-school teachers was 81.9 percent of the corresponding figure for secondary-school teachers; by 1959-60 the average salary of elementary-school teachers increased to 90.6 percent of the salary estimated for secondary-school teachers. The narrowing of the difference may be accounted for by several factors: increased preparation of elementary-school teachers, longer periods of service, and improved status of the position of elementary-school teacher.

Table 8, columns 6 through 10, and Table 9, columns 8 through 12, show by state the percent of classroom teachers paid salaries in intervals of \$1000. The trend in this distribution for all the states is shown below:

<u>School year</u>	<u>Percent of classroom teachers paid</u>		
	<u>Below</u> <u>\$3,500</u>	<u>\$3,500-</u> <u>4,499</u>	<u>\$4,500</u> <u>and over</u>
1952-53	62.0%	25.0%	13.0%
1953-54	55.8	26.6	17.6
1954-55	48.5	29.2	22.3
1955-56	42.6	31.4	26.0
1956-57	35.0	33.0	32.0
1957-58	25.6	33.5	40.9
1958-59	17.0	31.7	51.3
1959-60	12.9	29.9	57.2

In 1952-53, 6 in 10 classroom teachers were paid less than \$3500. It is estimated that in 1959-60, 1 in 8 classroom teachers will be paid below \$3500. In 1952-53 only about 1 in 8 classroom teachers was paid \$4500 or more. By 1959-60 almost 6 in 10 classroom teachers will be paid \$4500 or more. In addition, in 1959-60 almost 3 in 10 classroom teachers will be paid more than \$5500 and more than 1 in 10 will be paid more than \$6500.

State and sectional differences in teachers' salaries are great. The following figures show the average salaries paid the instructional staff by region for the years 1957-58, 1958-59, and 1959-60:

<u>Region</u>	<u>Average annual salary of instructional staff</u>		
	<u>1957-58</u>	<u>1958-59</u>	<u>1959-60</u>
New England	\$4,742	\$4,981	\$5,209
Middle Atlantic	5,433	5,662	5,865
Southeast	3,743	3,877	4,058
Middle	4,763	5,079	5,316
Southwest	4,537	4,715	4,801
Northwest	4,020	4,219	4,441
Far West	5,700	5,842*	6,168**
Total, United States ...	\$4,720	\$4,939*	\$5,160**

* Includes Alaska.

** Includes Alaska and Hawaii.

A difference of \$2110 exists between the average salary paid in the Southeast and the average salary paid in the Far West in 1959-60. In 1958-59 the difference was \$1965 and in 1957-58 the difference was \$1957. The gap appears to be widening.

SCHOOL FINANCE

(Tables 10-13)

The total revenue and nonrevenue receipts of public elementary and secondary schools are estimated at \$16,444,546,000 for 1959-60. This is an increase of 7.9 percent over the revised 1958-59 total receipts of \$15,234,970,000. Total expenditures, including current expense, capital outlay, and interest, increased from \$14,253,239,000 in 1958-59 to \$15,543,109,000 in 1959-60, an increase of 9.0 percent.

Revenue Receipts (Tables 10 and 11)

In this series, revenue receipts include all monies received from general funds of the federal, state, county, and local governments, receipts from taxes levied for school purposes, income from permanent school funds and endowments, income from leases on school land, interest, tuition, gifts, charges, and the value of commodities received under the National School Lunch Program.

For 1959-60, revenue receipts are estimated at \$13,472,194,000; for 1958-59 the revised estimate is \$12,423,756,000. This is an increase of 8.4 percent. The following shows the revenue receipts for the past 11 years as reported by the U. S. Office of Education and the NEA Research Division (NEA Research Division estimates are starred; the double stars indicate a revised estimate):

<u>School year</u>	<u>Revenue receipts of school districts</u>		
	<u>Amount</u> (in thousands)	<u>Percent increase</u> over 1949-50	<u>Percent increase</u> over previous years
1949-50	\$ 5,437,044	...	...
1950-51	5,946,828	9.4%	9.4%
1951-52	6,423,816	18.1	8.0
1952-53	7,265,115*	33.6	13.1
1953-54	7,866,852	44.7	8.3
1954-55	8,467,128*	55.7	7.6
1955-56	9,686,677	78.2	14.4
1956-57	10,431,700**	91.9	7.7
1957-58	11,427,750**	110.2	9.5
1958-59	12,423,756*	128.5	8.7
1959-60	13,472,194*	147.8	8.4

From 1949-50 through 1959-60, school revenue receipts have increased 147.8 percent, an average annual rate of 9.5 percent for the decade.

The following figures show the percents of revenue receipts from federal, state, and local sources for the past 12 years, as reported by the U. S. Office of Education and NEA Research Division (NEA Research Division estimates are starred).

<u>School year</u>	<u>Percent of school revenue derived from</u>		
	<u>Federal</u> <u>sources</u>	<u>State</u> <u>sources</u>	<u>Local</u> <u>sources</u>
1949-50	2.9%	39.8%	57.3%
1950-51	3.1	39.7	57.2
1951-52	3.5	38.6	57.9
1952-53	2.2*	36.5*	61.3*
1953-54	4.5	37.4	58.1
1954-55	2.5*	37.3*	60.2*
1955-56	4.6	39.5	55.9
1956-57	3.7*	39.8*	56.5*
1957-58	3.6*	39.9*	56.5*
1958-59	3.6*	39.5*	56.9*
1959-60	3.6*	40.0*	56.4*

Nonrevenue Receipts (Tables 9 and 10)

Nonrevenue receipts include all money received from loans, sale of bonds, sale of property purchased from capital funds, and insurance adjustments. For 1958-59 the nonrevenue receipts estimate was revised to \$2,811,214,000. For 1959-60, estimated nonrevenue receipts total \$2,972,352,000, an increase of 5.7 percent over 1958-59. Nonrevenue receipts, mostly from the sale of bonds, reflect largely the debt incurred for the construction of new classroom facilities.

Nonrevenue receipts have tripled over the period 1949-50 through 1959-60. The trend in non-revenue receipts is shown below by combining figures from the U. S. Office of Education and NEA Research Division estimates (NEA Research Division estimates are starred):

<u>School year</u>	<u>Nonrevenue receipts</u>
1949-50	\$ 963,978,000
1951-52	1,213,068,000
1953-54	1,824,004,000
1955-56	2,356,189,000
1957-58	2,523,958,000*
1958-59	2,811,214,000*
1959-60	2,972,352,000*

Total Expenditures (Tables 12 and 13)

The total amount to be spent during 1959-60 for current expense, capital outlay, and interest is estimated at \$15,543,109,000. This represents a 9.0-percent increase over the total expenditure of \$14,253,239,000 estimated for 1958-59.

The total expenditures for elementary and secondary day schools as reported by the U. S. Office of Education and by the NEA Research Division are as follows (NEA Research Division estimates are starred; the double stars indicate revised estimate):

<u>School year</u>	<u>Amount (in thousands)</u>	<u>Total expenditures</u>	
		<u>Percent increase over 1949-50</u>	<u>Percent increase over previous year</u>
1949-50	\$ 5,802,028	...	...
1950-51	6,520,252	12.4%	12.4%
1951-52	7,344,550	26.6	12.6
1952-53	8,346,313**	43.9	13.6
1953-54	8,999,985	55.1	7.8
1954-55	9,824,499**	69.3	9.2
1955-56	10,854,306	87.1	10.5
1956-57	11,994,992**	106.7	10.5
1957-58	13,109,662*	125.9	9.3
1958-59	14,253,239*	145.7	8.7
1959-60	15,543,109*	167.9	9.0

The addition of the figures for Hawaii to the total for the states and the District of Columbia for 1959-60 added less than 0.3 percent to the national totals shown for 1959-60.

Current Expenditures (Tables 12 and 13, columns 2 and 3)

Current expenditure of elementary and secondary schools includes amounts paid for general control, instructional service, operation, maintenance, fixed charges, and other school services at all levels of administration--state, intermediate, and basic local. Current expenditure includes all governmental contributions to the retirement fund and school services, including attendance, health services, transportation, food services, and others. This figure does not include payments

for capital outlay and interest or amounts spent for junior colleges, adult education, summer school, or community services.

The estimated current expenditure increased from \$10,851,079,000 in 1958-59 to \$11,910,269,000 for 1959-60. The following figures show the increases in current expenditure as reported by the U. S. Office of Education and the NEA Research Division (NEA Research Division estimates are starred; the double stars indicate revised estimates):

School year	Current expenditure		
	Amount (in thousands)	Percent increase over 1949-50	Percent increase over previous year
1949-50	\$ 4,687,274	...	...
1950-51	5,100,520	8.8%	8.8%
1951-52	5,752,908	22.7	12.8
1952-53	6,235,000**	33.0	8.4
1953-54	6,790,923	44.9	8.9
1954-55	7,340,300**	56.6	8.1
1955-56	8,251,420	76.0	12.4
1956-57	8,921,100**	90.3	8.1
1957-58	9,762,422*	108.3	9.4
1958-59	10,851,079*	131.5	11.2
1959-60	11,910,269*	154.1	9.8

Current expenditure for public elementary and secondary schools has increased 154.1 percent since 1949-50. Increases over the past 10 years have averaged 9.8 percent per year.

Current Expenditure per Pupil in ADA (Tables 12 and 13, column 3)

The expenditure per pupil in average daily attendance (ADA) for 1959-60 is estimated at \$369, an increase of \$19 over the revised figure of \$350 for 1958-59. The following figures show in amounts and percents the increases in current costs per pupil in ADA since 1948-49 (NEA Research Division estimates are starred; the double stars indicate revised estimates):

School year	Current expenditure per pupil in ADA		
	Amount	Percent increase over 1949-50	Percent increase over previous year
1949-50	\$210.34	...	...
1950-51	224.23	6.6%	6.6%
1951-52	247.36	17.6	10.3
1952-53	255.00**	21.2	3.1
1953-54	264.76	25.9	3.8
1954-55	275.00**	30.7	3.9
1955-56	294.22	39.9	7.0
1956-57	309.00**	46.9	5.0
1957-58	329.00**	56.4	6.5
1958-59	350.00*	66.4	6.4
1959-60	369.00*	75.4	5.4

Current expenditure per pupil in ADA increased from \$210.34 in 1949-50 to an estimated \$369 for 1959-60, a gain of 75.4 percent.

Variations among states in expenditures per pupil are great. Estimated expenditures per pupil in ADA for 1959-60 vary from a low of \$191 to a high of \$559. The expenditures per pupil in ADA for the 50 states and the District of Columbia are distributed as follows:

<u>Current expenditure per pupil in ADA</u>	<u>Number of states</u>
\$150-199	1
200-249	8
250-299	4
300-349	9
350-399	13
400-449	10
450-499	4
500-549	1
550 and over	1

The median current expenditure per pupil in ADA is \$360.

Capital Outlay

(Tables 12 and 13, column 4)

This is the first report in this series in which the NEA Research Division has separated the estimates for capital outlay and interest.

Capital outlay was estimated at \$3,060,375,000 for 1958-59 and is increasing to \$3,255,171,000 for 1959-60. The total figure for capital outlay excludes the outlay by state and local building authorities because the annual payments to the authority by the local school unit are included in the estimates of current expenditures. The amounts spent by the authorities in four states (Georgia, Indiana, Kentucky, and Pennsylvania) totaled \$205,700,000 in 1958-59 and \$220,900,000 in 1959-60.

The trend in expenditures for capital outlay is given below for the years 1949-50 through 1959-60 by combining figures from the U. S. Office of Education and estimates of the NEA Research Division (NEA Research Division estimates are starred):

<u>School year</u>	<u>Capital outlay expenditures (in thousands)</u>
1949-50	\$1,014,176
1951-52	1,477,332
1953-54	2,055,178
1955-56	2,387,187
1958-59	3,060,375*
1959-60	3,255,171*

Interest

For the school year 1958-59 the total expenditure for interest was estimated at \$341,785,000. For the school year 1959-60 the expenditure for interest is increasing 10.5 percent to \$377,669,000. The trend in expenditures for interest from 1949-50 through 1959-60 is shown below by combining figures from the U. S. Office of Education and NEA Research Division estimates (NEA Research Division estimates are starred):

<u>School year</u>	<u>Expenditures for interest (in thousands)</u>
1949-50	\$100,578
1951-52	114,310
1953-54	153,884
1955-56	215,699
1958-59	341,785*
1959-60	377,669*

TABLE 1.--ESTIMATED NUMBER OF BASIC ADMINISTRATIVE UNITS, BOARD MEMBERS, AND SUPERINTENDENTS, 1958-59 AND 1959-60

State	1958-59			1959-60		
	Basic adminis- trative units (elementary and secondary)	Board members in basic units	Superin- tendents in basic units	Basic adminis- trative units (elementary and secondary)	Board members in basic units	Superin- tendents in basic units
1	2	3	4	5	6	7
50 States and D. C. ^{a/} ...	43,507	185,228	13,035	40,605	173,745	13,008
Alabama	113	573	113	114	578	114
Alaska	29	150	29	29	150	29
Arizona	298	860	135	297	854	135
Arkansas	422	2,190	375	422	2,190	375
California	1,761	7,575	912	1,721	7,525	925
Colorado	792	3,168	225	475	2,850	200
Connecticut	178	1,371	116	178	1,371	119
Delaware	97	402	16	94	390	16
District of Columbia ...	1	9	1	1	9	1
Florida	67	525	67	67	504	67
Georgia	198	1,000	198	198	1,000	198
Hawaii	1	7	1	1	7	1
Idaho	153	680	104	150	670	104
Illinois	1,727	11,000	1,355	1,700	10,800	1,328
Indiana	988	717	198	961	967	205
Iowa	2,781	13,740	697	2,052	8,200	623
Kansas	2,795	9,600	611	2,585	9,000	600
Kentucky	215	1,089	215	212	1,086	212
Louisiana	67	690	67	67	690	67
Maine	480	1,560	117	475	1,500	116
Maryland	24	125	24	24	126	24
Massachusetts	368	1,608	200	372	1,628	204
Michigan	2,300	8,600	690	2,150	8,100	715
Minnesota	2,815	10,300	478	2,600	9,700	476
Mississippi	151	755	151	151	755	151
Missouri	2,254	9,108	563	1,960	8,166	553
Montana	930	2,990	178	900	2,900	176
Nebraska	3,933	13,550	435	3,800	13,000	435
Nevada	17	103	16	17	103	16
New Hampshire	230	829	48	230	829	48
New Jersey	583	4,505	311	585	4,520	313
New Mexico	92	460	92	93	465	93
New York	1,373	5,800	298	1,373	5,750	298
North Carolina	174	966	174	174	966	174
North Dakota	1,700	5,590	139	1,600	5,300	139
Ohio	993	4,965	304	975	4,875	306
Oklahoma	1,372	5,296	590	1,322	5,138	586
Oregon	685	3,430	129	625	3,130	132
Pennsylvania	990*	12,650*	190	950	12,500	190
Rhode Island	39	202	38	39	212	38
South Carolina	107	697	205	108	704	206
South Dakota	3,176	10,038	260	3,100	9,810	255
Tennessee	153	1,005	153	153	1,005	153
Texas	1,646	8,670	1,008	1,583	8,872	1,072
Utah	40	207	40	40	207	40
Vermont	264	886	54	265	886	54
Virginia	129	660	115	129	660	115
Washington	425	1,825	335	412	1,800	337
West Virginia	55	275	55	55	275	55
Wisconsin	3,100	11,250	126	2,800	10,150	135
Wyoming	227	884	85	221	872	84

* Estimated by NEA Research Division.

^{a/} Totals for 1958-59 exclude Hawaii; totals for 1959-60 include Hawaii.

TABLE 2.--ESTIMATED PUPIL POPULATION, ENROLLMENT, AND AVERAGE
DAILY ATTENDANCE, 1958-59

State	Estimated pop- ulation 5-17 years of age, July 1, 1958	Public-school enrollment			Percent total enrollment (col. 5) is of population 5-17 years (col. 2)	Average daily attendance in public ele- mentary and secondary schools	Percent ADA (col. 7) is of total enrollment (col. 5)
		Elementary	Secondary	Total			
1	2	3	4	5	6	7	8
49 States and D. C. ^{a/} ...	41,836,500	24,125,361	10,826,916	34,952,277	83.5%	31,041,585	88.8%
Alabama	880,000	474,777	301,204	775,981	88.2	698,272	90.0
Alaska	48,000	29,558	6,576	36,134	75.3	30,350	84.0
Arizona	300,500	220,318	62,148	282,466	94.0	242,150*	85.7
Arkansas	471,500	246,000	174,000	420,000	89.1	373,227	88.9
California	3,302,000	2,180,000	1,000,000	3,180,000	96.3	2,801,350	88.1
Colorado	422,500	228,000	129,000	357,000	84.5	323,000	90.5
Connecticut	517,500	316,000	124,000	440,000	85.0	396,000	90.0
Delaware	104,500	43,897	29,654	73,551	70.4	65,450*	89.0
District of Columbia	153,500	75,382	37,648	113,030	73.6	102,923	91.1
Florida	1,001,500	591,306	371,604	962,910	96.1	814,888	84.6
Georgia	1,041,500	674,260*	260,029*	934,289	89.7	807,915	86.5
Hawaii	159,500	82,671	52,417	135,088	84.7	126,413	93.6
Idaho	177,000	96,000*	63,000*	159,000*	89.8	144,372	90.8
Illinois	2,227,500	1,320,000	415,000	1,735,000	77.9	1,470,000	84.7
Indiana	1,123,000	729,972	233,714	963,686	85.8	849,874	88.2
Iowa	673,000	439,000*	144,000*	583,000*	86.6	521,200*	89.4
Kansas	508,500	357,000	112,800	469,800	92.4	411,000	87.5
Kentucky	810,500	450,610	182,554	633,164	78.1	562,093	88.8
Louisiana	851,500	526,659	147,395	674,054	79.2	600,000	89.0
Maine	228,000	144,657	46,965	191,622	84.0	172,457	90.0
Maryland	724,000	341,198	214,475	555,673	76.8	507,538	91.3
Massachusetts	1,053,500	497,773	344,837	842,610	80.0	757,000	89.8
Michigan	1,960,000	1,000,000	560,000	1,560,000	79.6	1,438,000	92.2
Minnesota	833,500	402,600	253,600	656,200	78.7	600,500	91.5
Mississippi	618,500	456,070	113,762	569,832	92.1	473,030	83.0
Missouri	966,500	610,200	194,800	805,000	83.3	684,494	85.0
Montana	175,000	105,500	36,100	141,600	80.9	128,300	90.6
Nebraska	344,000	195,850	77,300	273,150	79.4	255,940	93.7
Nevada	64,500	48,439	13,498	61,937	96.0	51,845	83.7
New Hampshire	133,500	69,051	29,902	98,953	74.1	90,060	91.0
New Jersey	1,269,500	690,000	280,000	970,000	76.4	885,000	91.2
New Mexico	242,500	124,096	76,622	200,718	82.8	175,000*	87.2
New York	3,490,000	1,676,000	1,096,000	2,772,000	79.4	2,382,000	85.9
North Carolina	1,226,500	810,680	250,491	1,061,171	86.5	989,139	93.2
North Dakota	172,500	96,000	34,400	130,400	75.6	118,600	91.0
Ohio	2,242,500	1,244,673	587,806	1,832,479	81.7	1,665,000*	90.9
Oklahoma	552,500	316,291	209,110	525,401	95.1	476,489	90.7
Oregon	431,500	276,128	97,179	373,307	86.5	329,674	88.3
Pennsylvania	2,526,000	1,174,436	740,615	1,915,051	75.8	1,733,000	90.5
Rhode Island	188,500	82,800	47,800	130,600	69.3	113,100	86.6
South Carolina	700,500	405,720	194,789	600,509	85.7	523,583	87.2
South Dakota	179,000	112,512	36,411	148,923	83.2	133,467	89.6
Tennessee	900,000	617,157	182,163	799,320	88.8	724,033	90.6
Texas	2,439,500	1,523,054	444,716	1,967,770	80.7	1,740,534	88.5
Utah	245,500	139,399	85,821	225,220	91.7	206,080	91.5
Vermont	92,000	54,679	20,537	75,216	81.8	65,750	87.4
Virginia	983,000	587,575	234,675	822,250	83.6	736,737	89.6
Washington	676,000	478,170	151,830	630,000	93.2	560,000	88.9
West Virginia	528,000	298,967	168,013	466,980	88.4	426,535	91.3
Wisconsin	952,000	488,000	190,000	678,000	71.2	617,000	91.0
Wyoming	84,000	58,947	18,373	77,320	92.0	67,636	87.5

* Estimated by NEA Research Division.

^{a/} Excludes Hawaii.

TABLE 3.--ESTIMATED PUPIL POPULATION, ENROLLMENT, AND AVERAGE
DAILY ATTENDANCE, 1959-60

State	Estimated pop- ulation 5-17 years of age, July 1, 1959	Public-school enrollment			Percent total enrollment (col. 5) is of population 5-17 years (col. 2)	Average daily attendance in public ele- mentary and secondary schools	Percent ADA (col. 7) is of total enrollment (col. 5)
		Elementary	Secondary	Total			
1	2	3	4	5	6	7	8
50 States and D. C.	43,566,000	25,025,095	11,374,707	36,399,802	83.6%	32,282,446	88.7%
Alabama.....	891,000	483,354	306,646	790,000	88.7	710,887	90.0
Alaska.....	54,000	32,465	6,813	39,278	72.7	33,000	84.0
Arizona.....	319,000	237,943	67,120	305,063	95.6	256,750	84.2
Arkansas.....	467,000	240,146	181,914	422,060	90.4	379,000	89.8
California.....	3,512,000	2,340,000	1,080,000	3,420,000	97.4	2,970,000	86.8
Colorado.....	444,000	238,000	137,000	375,000	84.5	340,000	90.7
Connecticut.....	541,000	330,000	130,000	460,000	85.0	414,000	90.0
Delaware.....	111,000	45,399	32,362	77,761	70.1	70,300*	90.4
District of Columbia.....	161,000	77,366	38,812	116,178	72.2	104,673	90.1
Florida.....	1,068,000	625,000	409,000	1,034,000	96.8	868,000	83.9
Georgia.....	1,069,000	679,976*	262,566*	942,542	88.2	827,915	87.8
Hawaii.....	166,000	84,314	56,177	140,491	84.6	132,061	94.0
Idaho.....	181,000	97,850*	67,150*	165,000*	91.2	149,655	90.7
Illinois.....	2,318,000	1,390,000	420,000	1,810,000	78.1	1,530,000	84.5
Indiana.....	1,170,000	752,700	240,300	993,000	84.9	875,000	88.1
Iowa.....	690,000	447,000*	146,000*	593,000*	85.9	530,000*	89.4
Kansas.....	530,000	366,150	115,000	481,150	90.8	423,000	87.9
Kentucky.....	819,000	448,770	192,330	641,100	78.3	571,375	89.1
Louisiana.....	882,000	545,000	156,000	701,000	79.5	624,000	89.0
Maine.....	233,000	148,300	48,500	196,800	84.5	175,000	88.9
Maryland.....	760,000	349,121	233,894	583,015	76.7	532,525	91.3
Massachusetts.....	1,082,000	513,000	355,182	868,182	80.2	779,000	89.7
Michigan.....	2,056,000	1,040,000	589,000	1,629,000	79.2	1,502,000	92.2
Minnesota.....	862,000	413,800	263,000	676,800	78.5	619,300	91.5
Mississippi.....	625,000	458,850	116,150	575,000	92.0	478,000	83.1
Missouri.....	996,000	636,000	200,000	836,000	83.9	713,000	85.3
Montana.....	181,000	109,000	37,900	146,900	81.2	133,000	90.5
Nebraska.....	356,000	199,500	78,400	277,900	78.1	260,390	93.7
Nevada.....	70,000	53,000	14,600	67,600	96.6	57,000	84.3
New Hampshire.....	137,000	71,157	31,264	102,421	74.8	93,200	91.0
New Jersey.....	1,329,000	725,000	285,000	1,010,000	76.0	920,000	91.1
New Mexico.....	252,000	127,520	84,990	212,510	84.3	179,000*	84.2
New York.....	3,614,000	1,722,000	1,170,000	2,892,000	80.0	2,487,000	86.0
North Carolina.....	1,253,000	828,006	261,736	1,089,742	87.0	1,019,000	93.5
North Dakota.....	176,000	96,800	35,600	132,400	75.2	120,400	90.9
Ohio.....	2,346,000	1,300,000*	610,000*	1,910,000	81.4	1,735,000*	90.8
Oklahoma.....	557,000	322,000	213,000	535,000	96.1	483,000	90.3
Oregon.....	450,000	284,700	98,600	383,300	85.2	334,111	87.2
Pennsylvania.....	2,597,000	1,156,749	792,236	1,948,985	75.0	1,763,831	90.5
Rhode Island.....	195,000	85,000	50,000	135,000	69.2	117,500	87.0
South Carolina.....	717,000	413,473	199,080	612,553	85.4	537,358	87.7
South Dakota.....	184,000	114,000*	38,000*	152,000*	82.6	134,000	88.2
Tennessee.....	916,000	625,700	184,800	810,500	88.5	738,000	91.1
Texas.....	2,553,000	1,596,006	453,445	2,049,451	80.3	1,805,573	88.1
Utah.....	257,000	140,900	92,300	233,200	90.7	214,000	91.8
Vermont.....	93,000	55,780	21,140	76,920	82.7	67,350	87.6
Virginia.....	1,018,000	629,400	224,600	854,000	83.9	763,792	89.4
Washington.....	707,000	498,700	158,300	657,000	92.9	585,000	89.0
West Virginia.....	527,000	288,000	172,000	460,000	87.3	420,000	91.3
Wisconsin.....	987,000	502,000	198,000	700,000	70.9	637,000	91.0
Wyoming.....	87,000	60,200*	18,800*	79,000*	90.8	69,500*	88.0

* Estimated by NEA Research Division.

TABLE 4.--ESTIMATED NUMBER OF INSTRUCTIONAL STAFF MEMBERS IN PUBLIC ELEMENTARY
AND SECONDARY SCHOOLS, 1958-59

State	Classroom teachers						Total classroom teachers	Principals and super- visors	Other in- struc- tional staff	Total
	Elementary school			Secondary school						
	Men	Women	Total	Men	Women	Total				
1	2	3	4	5	6	7	8	9	10	11
49 States and D. C. ^{a/}	110,496	697,979	808,475	242,936	241,312	484,248	1,292,723	78,790	23,400	1,394,913
Alabama	683	13,786	14,469	4,309	7,103	11,412	25,881	1,120	...	27,001
Alaska	310	930	1,240	205	215	420	1,660	115	...	1,775
Arizona	1,760	5,178	6,938	1,511	822	2,333	9,271	400	70	9,741
Arkansas	509	7,091	7,600	2,450	3,800	6,250	13,850	540	240	14,630
California	13,500	52,415	65,915	24,093	14,000	38,093	104,008	7,542	3,221	114,771
Colorado	2,000	6,479	8,479	2,700	3,579	6,279	14,758	1,159	248	16,165
Connecticut	1,826	9,142	10,968	3,909	3,093	7,002	17,970	1,072	1,074	20,116
Delaware	235	1,573	1,808	835	627	1,462	3,270	165	...	3,435
D. C.	138	2,228	2,366	595	1,132	1,727	4,093	253	125	4,471
Florida	1,934	16,648	18,582	6,820	7,215	14,035	32,617	1,645	1,620	35,882
Georgia	1,473	19,184	20,657	4,645	6,258	10,903	31,560	964	180	32,704
Hawaii	117	2,586	2,703	575	1,116	1,691	4,394	295	324	5,013
Idaho	380*	2,683*	3,063	1,329*	1,130*	2,459	5,522	420	74*	6,016
Illinois	7,500	38,000	45,500	10,200	9,200	19,400	64,900	3,400	...	68,300
Indiana	4,577	17,323	21,900	6,346	4,454	10,800	32,700	2,250	550	35,500
Iowa	1,675	16,855	18,530	5,360	3,600	8,960	27,490	1,425	85	29,000
Kansas	1,490	10,934	12,424	3,917	4,172	8,089	20,513	1,916	...	22,429
Kentucky	1,850	13,214	15,064	3,106	4,144	7,250	22,314	1,191	203	23,708
Louisiana	1,584	13,462	15,046	3,798	5,065	8,863	23,909	1,519	101	25,529
Maine	650	4,700	5,350	1,300	1,100	2,400	7,750	177	50	7,977
Maryland	1,175	10,230	11,405	4,556	4,837	9,393	20,798	1,439	121	22,358
Massachusetts ...	2,549	16,816	19,365	7,756	6,316	14,072	33,437	2,527	491	36,455
Michigan	6,880	28,620	35,500	10,120	12,680	22,800	58,300	3,800	1,700	63,800
Minnesota	2,940	11,710	14,650	5,675	6,450	12,125	26,775	1,250	525	28,550
Mississippi	632	9,569	10,201	2,626	3,610	6,236	16,437	1,198	...	17,635
Missouri	2,713	17,678	20,391	4,409	4,180	8,589	28,980	1,761	...	30,741
Montana	750	3,850	4,600	1,395	835	2,230	6,830	360	33	7,223
Nebraska	425	8,800	9,225	2,290	2,000	4,290	13,515	490	130	14,135
Nevada	224	1,242	1,466	478	302	780	2,246	170	112	2,528
New Hampshire ...	295	2,165	2,460	738	671	1,409	3,869	205	137	4,211
New Jersey	4,250	22,950	27,200	7,400	6,600	14,000	41,200	2,050	550	43,800
New Mexico	812*	4,000*	4,812	1,850*	1,341*	3,191	8,003	574	84	8,661
New York	6,600	54,000	60,600	26,300	25,200	51,500	112,100	6,700	2,550	121,350
North Carolina ..	2,722	23,595	26,317	4,052	5,706	9,758	36,075	1,981	...	38,056
North Dakota	485	4,215	4,700	900	1,150	2,050	6,750	185	220	7,155
Ohio	5,363	35,016	40,379	14,319	13,503	27,822	68,201	4,640	...	72,841
Oklahoma	2,250	8,900	11,150	4,000	4,400	8,400	19,550	1,233	75	20,858
Oregon	2,162	8,335	10,497	2,525	1,814	4,339	14,836	1,252	443	16,531
Pennsylvania	4,143	34,543	38,686	16,757	13,393	30,150	68,836	4,116	4,566	77,518
Rhode Island	275*	2,650*	2,925*	1,150*	1,205*	2,355*	5,280*	370*	...	5,650*
South Carolina ..	763	11,403	12,166	2,655	5,107	7,762	19,928	529	...	20,457
South Dakota	535	5,205	5,740	1,568	789	2,357	8,097	95	...	8,192
Tennessee	2,025	16,815	18,840	2,800	4,350	7,150	25,990	2,150	...	28,140
Texas	7,148	43,910	51,058	10,630	13,529	24,159	75,217	4,415	1,617	81,249
Utah	844	3,325	4,169	2,232	1,026	3,258	7,427	539	319	8,285
Vermont	156	1,860	2,016	452	452	904	2,920	89	197	3,206
Virginia	873	17,173	18,046	4,069	7,014	11,083	29,129	2,590	...	31,719
Washington	2,325	11,475	13,800	3,800	4,625	8,425	22,225	1,340	1,440	25,005
West Virginia ...	960	8,210	9,170	2,459	3,562	6,021	15,191	1,810	176	17,177
Wisconsin	2,800	15,800	18,600	4,900	3,550	8,450	27,050	1,450	...	28,500
Wyoming	348	2,094	2,442	647	406	1,053	3,495	209	73	3,777

* Estimated by NEA Research Division.

^{a/} Excludes Hawaii.

TABLE 5.--ESTIMATED NUMBER OF INSTRUCTIONAL STAFF MEMBERS IN PUBLIC ELEMENTARY
AND SECONDARY SCHOOLS, 1959-60

State	Classroom teachers						Total classroom teachers	Principals and super- visors	Other in- struc- tional staff	Total
	Elementary school			Secondary school						
	Men	Women	Total	Men	Women	Total				
1	2	3	4	5	6	7	8	9	10	11
50 States and D. C.	114,886	722,074	836,960	257,212	254,395	511,607	1,348,567	82,110	24,658	1,455,335
Alabama	704	14,220	14,924	4,445	7,326	11,771	26,695	1,155	...	27,850
Alaska	316	943	1,259	215	226	441	1,700	124	...	1,824
Arizona	1,850	5,450	7,300	1,600	875	2,475	9,775	425	100	10,300
Arkansas	495	6,831	7,326	2,623	3,940	6,563	13,889	530	170	14,589
California	14,000	55,500	69,500	26,500	15,500	42,000	111,500	8,100	3,700	123,300
Colorado	2,250	6,815	9,065	2,875	3,650	6,525	15,590	1,200	210	17,000
Connecticut	1,910	9,450	11,360	4,100	3,160	7,260	18,620	1,100	1,100	20,820
Delaware	250	1,625	1,875	850	650	1,500	3,375	175	...	3,550
D. C.	160	2,311	2,471	595	1,131	1,726	4,197	266	132	4,595
Florida	2,132	18,168	20,300	7,644	7,956	15,600	35,900	1,660	1,719	39,279
Georgia	1,517	19,767	21,284	4,790	6,450	11,240	32,524	1,000	180	33,704
Hawaii	150	2,694	2,844	600	1,222	1,822	4,666	291	313	5,270
Idaho	385*	2,721*	3,106*	1,375*	1,175*	2,500*	5,656*	440*	104	6,200
Illinois	7,700	39,400	47,100	10,400	9,400	19,800	66,900	3,700	...	70,600
Indiana	4,577	17,323	21,900	7,050	4,950	12,000	33,900	2,250	550	36,700
Iowa	1,700	16,975	18,675	5,400	3,625	9,025	27,700	1,500	100	29,300
Kansas	1,525	11,199	12,724	4,055	4,296	8,351	21,075	1,925	...	23,000
Kentucky	1,902	13,572	15,474	3,306	4,204	7,510	22,984	1,242	237	24,463
Louisiana	1,750	14,050	15,800	3,950	5,659	9,609	25,409	1,550	110	27,069
Maine	675	4,750	5,425	1,325	1,125	2,450	7,875	180	75	8,130
Maryland	1,203	10,481	11,684	5,044	5,356	10,400	22,084	1,522	134	23,740
Massachusetts ...	2,625	17,320	19,945	7,989	6,506	14,495	34,440	2,603	506	37,549
Michigan	7,175	30,000	37,175	10,600	13,300	23,900	61,075	3,900	1,775	66,750
Minnesota	3,050	12,100	15,150	5,925	6,700	12,625	27,775	1,300	550	29,625
Mississippi	710	9,580	10,290	2,650	3,666	6,316	16,606	1,202	...	17,808
Missouri	2,800	18,140	20,940	4,600	4,400	9,000	29,940	1,800	...	31,740
Montana	775	3,950	4,725	1,440	875	2,315	7,040	375	50	7,465
Nebraska	435	8,975	9,410	2,325	2,040	4,365	13,775	520	140	14,435
Nevada	240	1,360	1,600	516	344	860	2,460	175	115	2,750
New Hampshire ...	295	2,190	2,485	830	722	1,552	4,037	206	136	4,379
New Jersey	4,500	24,300	28,800	7,900	7,000	14,900	43,700	2,100	550	46,350
New Mexico	750*	3,948*	4,698	2,100*	1,547*	3,647	8,345	580	104	9,029
New York	6,800	55,500	62,300	28,200	27,100	55,300	117,600	7,200	2,600	127,400
North Carolina ..	3,227	23,514	26,741	3,736	6,925	10,661	37,402	2,000	...	39,402
North Dakota	485	4,115	4,600	960	1,140	2,100	6,700	185	220	7,105
Ohio	5,450	36,800	42,250	15,200	12,000	27,200	69,450	4,850	...	74,300
Oklahoma	2,400	8,940	11,340	4,050	4,450	8,500	19,840	1,235	75	21,150
Oregon	2,225	8,525	10,750	2,575	1,850	4,425	15,175	1,300	475	16,950
Pennsylvania	4,060	33,850	37,910	18,250	14,585	32,835	70,745	4,212	4,362	79,319
Rhode Island	300	2,700	3,000	1,175	1,225	2,400	5,400	400	...	5,800
South Carolina ..	775	11,625	12,400	2,670	5,225	7,895	20,295	600	...	20,895
South Dakota	545*	5,254*	5,799	1,525*	775*	2,300	8,099	100	...	8,199
Tennessee	2,085	17,080	19,165	2,835	4,365	7,200	26,365	2,175	...	28,540
Texas	7,407	45,693	53,100	11,206	14,160	25,366	78,466	4,585	1,778	84,829
Utah	857	3,375	4,232	2,388	1,100	3,488	7,720	550	330	8,600
Vermont	165	1,895	2,060	470	470	940	3,000	90	200	3,290
Virginia	900	18,100	19,000	4,100	7,500	11,600	30,600	2,600	...	33,200
Washington	2,450	12,175	14,625	4,000	4,850	8,850	23,475	1,400	1,500	26,375
West Virginia ...	974	8,280	9,254	2,493	3,607	6,100	15,354	1,820	180	17,354
Wisconsin	2,925	16,400	19,325	5,100	3,675	8,775	28,100	1,500	...	29,600
Wyoming	350	2,145	2,495	662	417	1,079	3,574	212	78	3,864

* Estimated by NEA Research Division.

TABLE 6.--ESTIMATED NUMBER OF TEMPORARY (EMERGENCY) TEACHERS IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1958-59 AND 1959-60

State	1958-59				1959-60			
	Total number of temporary teachers employed	Percent of total temporary teachers in elementary schools	Percent of total temporary teachers in rural schools	Percent of total temporary teachers with less than four years of college preparation	Total number of temporary teachers employed	Percent of total temporary teachers in elementary schools	Percent of total temporary teachers in rural schools	Percent of total temporary teachers with less than four years of college preparation
1	2	3	4	5	6	7	8	9
50 States and D. C. ^{a/}	94,010	73% ^{b/}	58% ^{c/}	54% ^{d/}	94,016	72% ^{e/}	59% ^{f/}	54% ^{g/}
Alabama	3,450	h/	h/	15	3,450	h/	h/	15
Alaska	96	86	73	66	61	90	87	64
Arizona	40	70	70	32	50	72	74	35
Arkansas	3,068	70	74	100	2,383	79	75	100
California ^{i/}	9,700	70	75	37	10,500	65	74	32
Colorado	368	81	85	69	250	75	85	73
Connecticut ^{i/}	1,750	75	8	15	1,700	75	8	15
Delaware	450	80	77	96	475	82	75	95
District of Columbia	900	68	0	18	1,000	72	0	18
Florida	529	90	25	100	500	90	25	100
Georgia	219	98	97	100	200	98	97	100
Hawaii	200	40	56	65	135	35	60	45
Idaho	1,225	72	h/	70	1,495	79	h/	71
Illinois	3,500	88	67	78	4,000	90	66	76
Indiana	3,285	74	62	40	2,000	75	63	35
Iowa	337	65	60	38	400	68	65	40
Kansas	0	...	...	...	0	...	...	...
Kentucky	2,382	79	90	90	2,574	81	92	91
Louisiana	1,606	67	67	38	1,630	67	67	38
Maine	421	33	10	68	400	30	10	65
Maryland	5,697	73	h/	47	5,600	71	h/	50
Massachusetts	1,000	70	28	40	1,100	71	30	40
Michigan	7,000	84	57	68	7,200	85	59	70
Minnesota	686	66	30	80	700	67	30	80
Mississippi ^{i/}	450	85	83	h/	400	87	85	h/
Missouri	2,400	67	50	65	2,450	68	52	67
Montana	500	87	81	89	510	88	82	89
Nebraska	845	45	28	75	850	38	41	75
Nevada	15	100	100	100	0	...	...	...
New Hampshire	332	73	51	52	350	73	50	50
New Jersey	5,937	80	42	50	6,400	75	44	50
New Mexico	112	91	64	100	160	84	52	100
New York	10,000	60	h/	h/	10,000	60	h/	h/
North Carolina	1,866	86	89	h/	1,726	85	87	h/
North Dakota	150	65	50	65	150	65	50	65
Ohio	5,238	75	70	50	5,400	74	72	52
Oklahoma	0	...	...	...	0	...	...	...
Oregon	2,152	90	h/	11	2,100	91	h/	11
Pennsylvania	1,000	49	50	13	900	49	50	12
Rhode Island	307	66	h/	20	325	68	h/	21
South Carolina	40	70	90	100	50	70	92	100
South Dakota	410	60	50	94	163	77	56	96
Tennessee	1,300	75	80	95	1,150	80	85	95
Texas	4,330	54	35	26	4,299	57	36	34
Utah	776	69	60	46	700	60	50	40
Vermont	381	77	17	75	350	75	15	75
Virginia	2,479	75	65	95	2,500	74	64	97
Washington	2,480	78	35	70	2,600	80	35	70
West Virginia	1,551	74	81	78	1,625	76	85	79
Wisconsin	1,200	75	40	80	1,000	77	41	81
Wyoming	50	100	90	100	55	100	92	100

a/ Totals for 1958-59 exclude Hawaii; totals for 1959-60 include Hawaii.

b/ Percent based on 48 states and the District of Columbia.

c/ Percent based on 43 states and the District of Columbia.

d/ Percent based on 46 states and the District of Columbia.

e/ Percent based on 49 states and the District of Columbia.

f/ Percent based on 44 states and the District of Columbia.

g/ Percent based on 47 states and the District of Columbia.

h/ Data not available.

i/ All these teachers are working toward standard certificates. Their present certificates are provisional or emergency, but not substandard. [This condition undoubtedly exists in other states as well.]

TABLE 7.--ESTIMATED NUMBER OF PUBLIC ELEMENTARY- AND SECONDARY-SCHOOL INSTRUCTIONAL STAFF LEAVING PUBLIC-SCHOOL EMPLOYMENT,^{a/} 1958-59 AND 1959-60

State	1958-59 ^{b/}					1959-60 ^{c/}				
	Instructional staff leaving positions ^{a/}		Those leaving for old age or disability retirement			Instructional staff leaving positions ^{a/}		Those leaving for old age or disability retirement		
	Number	Percent of total instructional staff	Number	Percent of total instructional staff	Percent of total leaving positions	Number	Percent of total instructional staff	Number	Percent of total instructional staff	Percent of total leaving positions
1	2	3	4	5	6	7	8	9	10	11
50 States and D. C. (estimated) ^{d/}	121,350	8.7%	...	...	...	123,700	8.5%	...	...	...
Total of those reporting..	109,048 ^{e/}	8.7% ^{e/}	15,067 ^{f/}	1.3% ^{f/}	15.7% ^{f/}	111,311 ^{g/}	8.5% ^{g/}	15,741 ^{h/}	1.3% ^{h/}	16.1% ^{h/}
Ala. ^{i/}	...	...	...	...	...	...	...	...	...	...
Alaska ^{i/}	...	...	...	...	...	...	...	...	...	...
Ariz.	938	9.6	120	1.2	12.8	1,000	9.7	125	1.2	12.5
Ark.	2,800	19.1	234	1.6	8.4	2,900	19.9	243	1.7	8.4
Calif.	8,800	7.7	2,050	1.8	23.3	9,000	7.3	2,150	1.7	23.9
Colo.	1,880	11.6	147	0.9	7.8	1,900	11.2	150	0.9	7.9
Conn.	1,650	8.2	248	1.2	15.0	1,500	7.2	200	1.0	13.3
Del.	450	13.1	1/	...	...	475	13.4	1/	...	...
D. C.	234	5.2	108	2.4	46.2	234	5.1	108	2.4	46.2
Fla.	3,900	10.9	349	1.0	8.9	4,000	10.2	360	0.9	9.0
Ga.	3,911	12.0	273	0.8	7.0	4,000	11.9	300	0.9	7.5
Hawaii	422	8.4	57	1.1	13.5	400	7.6	60	1.1	15.0
Idaho	990	16.5	1/	...	...	1,000	16.1	1/	...	...
Ill. ^{i/}	...	...	...	...	...	...	...	...	...	...
Ind.	2,500	7.0	798	2.2	31.9	2,500	6.8	700	1.9	28.0
Iowa ^{i/}	...	...	...	...	...	...	...	...	...	...
Kans.	2,100	9.4	1/	...	...	2,150	9.3	1/	...	...
Ky.	2,029	8.6	245	1.0	12.1	2,007	8.2	275	1.1	13.7
La.	1,767	6.9	259	1.0	14.7	1,800	6.6	275	1.0	15.3
Maine	750	9.4	172	2.2	22.9	800	9.8	200	2.5	25.0
Md.	3,400	15.2	1/	...	...	3,450	14.5	1/	...	...
Mass.	2,917	8.0	517	1.4	17.7	3,001	8.0	531	1.4	17.7
Mich.	5,800	9.1	1/	...	...	5,800	8.7	1/	...	...
Minn.	2,875	10.1	285	1.0	9.9	2,925	9.9	295	1.0	10.1
Miss.	1,791	10.2	305	1.7	17.0	1,800	10.1	350	2.0	19.4
Mo.	4,800	15.6	336	1.1	7.0	4,850	15.3	345	1.1	7.1
Mont.	900	12.5	105	1.5	11.7	900	12.1	100	1.3	11.1
Nebr.	2,200	15.6	155	1.1	7.0	2,175	15.1	150	1.0	6.9
Nev.	440	17.4	1/	...	...	445	16.2	1/	...	...
N. H.	504	12.0	37	0.9	7.3	525	12.0	45	1.0	8.6
N. J.	4,350	9.9	832	1.9	19.1	4,400	9.5	850	1.8	19.3
N. Mex.	903	10.4	107	1.2	11.8	950	10.5	120	1.3	12.6
N. Y.	6,900	5.7	2,070	1.7	30.0	7,300	5.7	2,200	1.7	30.1
N. C.	2,300	6.0	160	0.4	7.0	2,325	5.9	170	0.4	7.3
N. Dak.	300	4.2	30	0.4	10.0	275	3.9	35	0.5	12.7
Ohio	6,554	9.0	785	1.1	12.0	6,575	8.8	800	1.1	12.2
Okla.	2,005	9.6	336	1.6	16.8	1,950	9.2	350	1.7	17.9
Oreg. ^{i/}	...	...	...	...	...	...	...	...	...	...
Pa.	4,514	5.8	1,035	1.3	22.9	4,633	5.8	1,078	1.4	23.3
R. I.	300	5.3	90	1.6	30.0	310	5.3	92	1.6	29.7
S. C.	866	4.2	250	1.2	28.9	901	4.3	280	1.3	31.1
S. Dak.	1,400	17.1	70	0.9	5.0	1,375	16.8	75	0.9	5.5
Tenn.	2,475	8.8	250	0.9	10.1	2,500	8.8	260	0.9	10.4
Texas	4,050	5.0	1,056	1.3	26.1	4,250	5.0	1,102	1.3	25.9
Utah	663	8.0	75	0.9	11.3	760	8.8	80	0.9	10.5
Vt.	375	11.7	47	1.5	12.5	360	10.9	50	1.5	13.9
Va.	4,022	12.7	220	0.7	5.5	3,900	11.7	300	0.9	7.7
Wash.	2,400	9.6	391	1.6	16.3	2,500	9.5	425	1.6	17.0
W. Va.	1,320	7.7	265	1.5	20.1	1,450	8.4	245	1.4	16.9
Wis.	2,475	8.7	200	0.7	8.1	2,500	8.4	210	0.7	8.4
Wyo.	550	14.6	55	1.5	10.0	560	14.5	57	1.5	10.2

^{a/} Includes only those members of the instructional staff who drop out of public elementary- and secondary-school employment in the various states. Does not include those shifting positions within each state.

^{b/} Between the beginning of the school year in September 1958 and the beginning of the school year in September 1959.

^{c/} Between the beginning of the school year in September 1959 and the beginning of the school year in September 1960.

^{d/} These estimated totals are obtained by applying to all states the ratios as found in those reporting. In using these estimated totals, it should be kept in mind that they include those who move to other states and continue in public elementary- and secondary-school employment. Figures for 1958-59 exclude Hawaii; figures for 1959-60 include Hawaii.

^{e/} Total for 44 states and D. C. Excludes Hawaii.

^{f/} Total for 38 states and D. C. Excludes Hawaii.

^{g/} Total for 45 states and D. C. Includes Hawaii.

^{h/} Total for 39 states and D. C. Includes Hawaii.

^{i/} Data not available.

TABLE 8.--ESTIMATED AVERAGE ANNUAL SALARIES OF TOTAL INSTRUCTIONAL STAFF AND OF CLASSROOM TEACHERS, 1958-59

State	Average salary of instruction- al staff	Average salary of classroom teachers			Percent of all classroom teachers whose salaries fall in each of the following salary groups:				
		Elementary school	Secondary school	All teachers	Below \$3,500	\$3,500- 4,499	\$4,500- 5,499	\$5,500- 6,499	\$6,500 and above
		3	4	5	6	7	8	9	10
49 States and D. C. ^{a/}	\$4,939	\$4,607	\$5,113	\$4,797	17.0%	31.7%	26.7%	15.7%	8.9%
Alabama	3,420	3,250	3,600	3,404	82.0	17.5	0.5	...	...
Alaska	6,500	6,350	6,600	6,400	...	...	32.0	38.0	30.0
Arizona	5,318	5,056	5,626	5,208	...	20.0	42.0	28.0	10.0
Arkansas	3,350	3,022	3,362	3,172	70.0	27.0	3.0	...	...
California	6,050	5,725	6,450	6,050	...	5.7	34.6	30.2	29.5
Colorado	4,845	4,546	4,834	4,669	6.3	39.5	36.5	12.9	4.8
Connecticut	5,600	5,323	5,682	5,460	0.1	25.8	26.4	31.5	16.2
Delaware	5,575	5,259	5,732	5,475	1.9	21.4	34.8	27.5	14.4
Florida	5,028	4,900*	5,015*	4,948	3.0	45.0	45.0	6.0	1.0
Georgia	3,750	3,525	3,825	3,625	54.0	39.0	6.0	1.0	...
Hawaii	4,596	4,465	4,465	4,465	14.9 ^{b/}	31.3 ^{b/}	46.5 ^{b/}	2.4 ^{b/}	4.9 ^{b/}
Idaho	4,200*	3,858	4,396	4,098	24.0	51.0	22.0	3.0	...
Illinois	5,250	5,025	5,350	5,125	7.0	34.0	30.0	22.0	7.0
Indiana	5,142	4,825	5,310	5,005	6.0	31.0	32.0	20.0	11.0
Iowa	4,368	3,958	4,871	4,311	30.0	41.0	26.0	2.5	0.5
Kansas	4,268	3,844	4,543	4,124	20.0	65.0	14.0	1.0	...
Kentucky	3,340	3,127	3,349	3,201	88.0	11.0	1.0	...	...
Louisiana	4,725	4,400	4,850	4,560	15.0	27.0	44.0	12.5	1.5
Maine	3,950*	3,650	4,395	3,866	55.0*	38.0*	7.0*	...	...
Maryland	5,273	4,939	5,372	5,135	1.6	23.8	27.8	32.8	14.0
Massachusetts	5,025	4,800	5,150	4,950	...	50.0	33.0	15.0	2.0
Michigan	5,700	5,400	5,650	5,500	5.0	25.0	30.0	25.0	15.0
Minnesota	5,140	4,700	5,200	4,914	4.0	31.1	30.8	21.0	13.1
Mississippi	3,186	2,882	3,405	3,080	75.0	20.0	5.0	...	...
Missouri	4,368	4,129	4,584	4,264	27.0	42.0	21.0	8.0	2.0
Montana	4,450	4,100	5,000	4,400	24.0	33.0	28.0	12.0	3.0
Nebraska	3,625	3,125	4,325	3,525	53.0	31.0	11.0	4.0	1.0
Nevada	5,314	5,042	5,333	5,143	...	15.0	54.5	26.8	3.7
New Hampshire	4,221	3,981	4,418	4,151	13.2	56.1	26.8	3.7	0.2
New Jersey	5,650	5,400	5,750	5,530	...	21.0	30.0	25.0	24.0
New Mexico	5,250	4,900	5,300	5,091	0.5	29.5	50.0	18.0	2.0
New York	6,300	5,850	6,450	6,200	...	20.0	25.0	27.0	28.0
North Carolina	3,900	3,742	3,777	3,752	31.2	66.5	1.2	1.1	...
North Dakota	3,600	3,150	4,300	3,450	60.0	37.0	3.0	...	...
Ohio	4,975*	4,661	5,183	4,862	8.0	42.0	35.0	12.0	3.0
Oklahoma	4,646	4,475	4,525	4,503	14.0	50.0	34.0	2.0	...
Oregon	5,199	4,930	5,333	5,053	...	30.0	40.0	25.0	5.0
Pennsylvania	5,180	4,900	5,150	5,000	1.0	32.0	42.0	20.0	5.0
Rhode Island	5,000	4,825	5,050	4,925	6.0	30.0	48.0	15.0	1.0
South Carolina	3,340	3,187	3,446	3,288	78.0	20.0	2.0	...	...
South Dakota	3,475*	3,200	3,950	3,400	60.0	20.0	17.0	3.0	...
Tennessee	3,538	3,350	3,800	3,475	60.0	26.0	12.0	2.0	...
Texas	4,604	4,323	4,548	4,395	2.7	43.8	32.6	20.3	0.6
Utah	4,809	4,668	4,696	4,680	7.0	30.0	43.0	20.0	...
Vermont	4,135	3,835	4,496	4,075	23.0	55.5	20.0	1.5	...
Virginia	4,058	3,823	4,172	3,956	40.0*	46.0*	10.0*	3.5*	0.5*
Washington	5,320	5,025	5,335	5,145	...	35.0	38.0	20.0	7.0
West Virginia	3,730	3,324	3,928	3,575	44.5	48.0	7.0	0.5	...
Wisconsin	4,896	4,421	5,328	4,771	20.0	33.0	31.0	11.0	5.0
Wyoming	4,550*	4,301	4,740	4,450	8.0	50.0	28.0	12.0	2.0

* Estimated by NEA Research Division.

^{a/} Excludes Hawaii.^{b/} Includes all instructional staff.

TABLE 9.--ESTIMATED AVERAGE ANNUAL SALARIES OF TOTAL INSTRUCTIONAL STAFF AND OF CLASSROOM TEACHERS, 1959-60

State	Average salary of instructional staff			Average salary of classroom teachers			Percent of all classroom teachers whose salaries fall in each of the following salary groups:				
	Current dollars	Percent of increase over 1958-59	Purchasing power in 1947-49 dollars ^{a/}	Elementary school	Secondary school	All teachers					
							Below \$3,500	\$3,500-4,499	\$4,500-5,499	\$5,500-6,499	\$6,500 and above
1	2	3	4	5	6	7	8	9	10	11	12
50 States and D. C.	\$5,160	4.5%	\$4,121	\$4,835	\$5,334	\$5,025	12.9%	29.9%	28.8%	17.6%	10.8%
Alabama	3,795	1.0	3,031	3,575	3,960	3,745	10.0	72.0	17.5	0.5	...
Alaska	6,600	1.5	5,272	6,450	6,700	6,500	...	...	30.0	39.0	31.0
Arizona	5,600	5.3	4,473	5,335	5,900	5,485	...	17.0	40.0	30.0	13.0
Arkansas	3,400	1.5	2,716	3,175	3,525	3,325	67.0	29.0	4.0	...	...
California	6,450	6.6	5,152	6,175	6,950	6,525	...	2.0	30.0	33.0	35.0
Colorado	5,100	5.3	4,073	4,800	5,100	4,875	5.0	33.0	41.0	15.0	6.0
Connecticut	5,900	5.4	4,712	5,600	5,900	5,700	...	25.0	26.0	32.0	17.0
Delaware	5,675	1.8	4,533	5,360	5,830	5,575	1.0	18.0	36.0	30.0	15.0
Florida	5,060	0.6	4,042	4,925*	5,050*	4,980	2.0	43.0	46.0	7.0	2.0
Georgia	3,800	1.3	3,035	3,568	3,868	3,668	50.0	43.0	6.0	1.0	...
Hawaii	5,500	9.7	4,393	5,365	5,365	5,365	...	10.0 ^{b/}	45.0 ^{b/}	35.0 ^{b/}	10.0 ^{b/}
Idaho	4,370*	4.0	3,490	4,033	4,565	4,273	17.0	50.5	26.0	6.0	0.5
Illinois	5,500	4.8	4,393	5,250	5,550	5,340	5.0	33.0	31.0	23.0	8.0
Indiana	5,550	7.9	4,433	5,150	5,660	5,350	3.0	21.0	37.0	23.0	16.0
Iowa	4,596	5.2	3,671	4,181	5,151	4,554	27.0	40.0	29.0	3.5	0.5
Kansas	4,510	5.7	3,602	4,094	4,750	4,355	17.0	58.0	20.0	4.0	1.0
Kentucky	3,475	4.0	2,776	3,300	3,500	3,375	80.0	17.0	3.0	...	...
Louisiana ^{c/}	5,000	5.8	3,994	4,700	5,150	4,860	8.0	20.0	51.0	16.5	4.5
Maine	4,265*	8.0	3,407	3,980	4,706	4,175	45.0*	44.0*	10.0*	1.0*	...
Maryland	5,845	0.8	4,669	5,500*	5,825*	5,655	1.3	24.4	26.4	25.7	22.2
Massachusetts	5,200	3.5	4,153	4,950	5,300	5,100	...	43.0	35.0	18.0	4.0
Michigan	5,900	3.5	4,712	5,600	5,850	5,700	2.0	25.0	30.0	28.0	15.0
Minnesota	5,390	4.9	4,305	4,900	5,375	5,100	1.0	30.0	31.0	23.0	15.0
Mississippi	3,350	5.1	2,676	2,967	3,525	3,175	73.0	22.0	5.0	...	...
Missouri	4,558	4.3	3,641	4,319	4,774	4,454	24.0	35.0	28.0	10.0	3.0
Montana	4,575	2.8	3,654	4,225	5,150	4,500	18.0	33.0	31.0	14.0	4.0
Nebraska	3,750	3.4	2,995	3,275	4,400	3,650	49.0	32.0	12.0	5.5	1.5
Nevada	5,500	3.5	4,393	5,294	5,600	5,400	...	12.0	50.0	31.0	7.0
New Hampshire	4,431	5.0	3,539	4,192	4,585	4,347	3.9	57.6	32.1	5.9	0.5
New Jersey	5,870	3.9	4,688	5,625	5,950	5,740	...	16.0	30.0	25.0	29.0
New Mexico	5,325	1.4	4,253	5,125*	5,500*	5,290	0.4	27.5	50.1	19.5	2.5
New York	6,400	1.6	5,112	6,050	6,550	6,300	...	16.0	26.0	28.0	30.0
North Carolina	4,100	5.1	3,275	3,936	3,971	3,946	29.0	65.0	4.5	1.5	...
North Dakota	3,800	5.6	3,035	3,260	4,450	3,600	55.0	26.0	16.0	3.0	...
Ohio	5,175*	4.0	4,133	4,861	5,383	5,062	3.0	35.0	40.0	17.0	5.0
Oklahoma	4,775	2.8	3,814	4,600	4,650	4,625	13.0	39.0	45.0	3.0	...
Oregon	5,450	4.8	4,353	5,180	5,583	5,303	...	24.0	41.0	28.0	7.0
Pennsylvania	5,409	4.4	4,320	5,120	5,372	5,221	...	28.0	44.0	22.0	6.0
Rhode Island	5,200	4.0	4,153	5,050	5,225	5,125	4.0	27.0	47.0	20.0	2.0
South Carolina	3,365	0.7	2,688	3,210	3,460	3,315	69.0	27.0	4.0	...	...
South Dakota	3,675*	5.8	2,935	3,400	4,150	3,600	53.0	25.0	18.0	4.0	...
Tennessee	3,850	8.8	3,075	3,650	4,100	3,775	50.0	32.0	15.0	3.0	...
Texas	4,654	1.1	3,717	4,373	4,598	4,440	1.0	42.0	34.5	21.0	1.5
Utah	5,100	6.1	4,073	4,950	5,000	4,975	3.0	29.0	44.0	23.0	1.0
Vermont	4,315	4.4	3,446	4,015	4,675	4,255	20.0	53.0	25.0	2.0	...
Virginia	4,250	4.7	3,395	4,050	4,300	4,150	38.0*	43.0*	13.0*	5.0*	1.0*
Washington	5,485	3.1	4,381	5,225	5,525	5,340	...	30.0	35.0	25.0	10.0
West Virginia	3,950	5.9	3,155	3,564	4,188	3,825	42.0	48.0	9.2	0.8	...
Wisconsin	5,075	3.7	4,054	4,680	5,525	4,975	15.0	31.0	31.0	15.0	8.0
Wyoming	4,900	7.7	3,914	4,551	5,140	4,800*	8.0	35.0	38.0	16.0	3.0

*Estimated by NEA Research Division.

^{a/} Based on Consumer Price Index of 125.2, U. S. Bureau of Labor Statistics, September 1959.^{b/} Includes all instructional staff.^{c/} Salaries shown are exclusive of increases contingent upon sufficient funds from state mineral leases.

TABLE 10.--ESTIMATED REVENUE AND NONREVENUE RECEIPTS (IN THOUSANDS), PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1958-59

State	Revenue receipts by source				Percent of revenue receipts from state	Nonrevenue receipts	Total receipts (cols. 5 and 7)
	Federal	State	Local	Total			
1	2	3	4	5	6	7	8
49 States and D. C. ^{a/}	\$446,950	\$4,910,703	\$7,066,103	\$12,423,756	39.5%	\$2,811,214	\$15,234,970
Alabama.....	13,000*	98,000*	32,000*	143,000*	68.5*	12,000*	155,000*
Alaska.....	3,100	10,250	7,150	20,500	50.0	0	20,500
Arizona.....	4,557	27,497	59,524	91,578	30.0	8,176	99,754
Arkansas.....	8,250	43,000	36,500	87,750	49.0	12,000	99,750
California.....	52,000	575,000	675,000	1,302,000	44.2	448,000	1,750,000
Colorado.....	7,817	30,000	105,000	142,817	21.0	25,000	167,817
Connecticut.....	5,000	46,000	120,000	171,000	26.9	43,000	214,000
Delaware.....	500	26,200	6,000	32,700	80.1	8,800	41,500
District of Columbia.....	264	0	52,052	52,316	0.0	0	52,316
Florida.....	11,674	167,325	126,511	305,510	54.8	34,558	340,068
Georgia.....	15,500	150,000	47,000	212,500	70.6	10,500	223,000
Hawaii.....	5,433	27,634	7,499	40,566	68.1	0	40,566
Idaho.....	1,766	12,306	29,143	43,215	28.5	4,743	47,958
Illinois.....	20,000	129,000	420,000	569,000	22.7	250,000	819,000
Indiana.....	7,500	106,900	228,000	342,400	31.2	30,000	372,400
Iowa.....	5,500	23,400	160,000	188,900	12.4	45,000	233,900
Kansas.....	9,000	35,000	114,600	158,600	22.1	28,500	187,100
Kentucky.....	5,040	59,633	69,500	134,173	44.4	12,133	146,306
Louisiana.....	6,056	168,669	62,581	237,306	71.1	56,288	293,594
Maine.....	2,000	20,000	35,000	57,000	35.1	1,166	58,166
Maryland.....	12,303	77,932	123,970	214,205	36.4	46,598	260,803
Massachusetts.....	5,000	45,000	209,000	259,000	17.4	65,000	324,000
Michigan.....	19,000	275,000	368,000	662,000	41.5	245,000	907,000
Minnesota.....	7,500	113,000	168,000	288,500	39.2	80,000	368,500
Mississippi.....	8,003	49,297	37,861	95,161	51.8	47,028	142,189
Missouri.....	11,546	82,291	165,000	258,837	31.8	30,163	289,000
Montana.....	2,500	14,100	48,900	65,500	21.5	8,000	73,500
Nebraska.....	4,200	3,900	68,000	76,100	5.1	8,000	84,100
Nevada.....	1,364	11,461	9,864	22,689	50.5	5,905	28,594
New Hampshire.....	1,220	2,182	30,350	33,752	6.5	3,885	37,637
New Jersey.....	8,000	116,000	348,000	472,000	24.6	95,000	567,000
New Mexico.....	13,009	49,780	11,675	74,464	66.9	9,246	83,710
New York.....	15,500	586,000	977,000	1,578,500	37.1	426,500	2,005,000
North Carolina.....	12,000	185,000	65,000	262,000	70.6	25,000	287,000
North Dakota.....	1,000	10,250	28,750	40,000	25.6	10,000	50,000
Ohio.....	20,000*	200,000*	480,000*	700,000*	28.6*	180,000*	880,000*
Oklahoma.....	11,000	69,000	81,000	161,000	42.9	32,000	193,000
Oregon.....	5,100	51,385	113,000	169,485	30.3	22,000	191,485
Pennsylvania.....	13,500	366,400	366,700	746,600	49.1	95,000	841,600
Rhode Island.....	2,500	9,100	32,000	43,600	20.9	2,500	46,100
South Carolina.....	10,000	107,500	32,500	150,000	71.7	8,000	158,000
South Dakota.....	2,618	4,292	43,071	49,981	8.6	3,725	53,706
Tennessee.....	6,405	89,000	70,268	165,673	53.7	34,768	200,441
Texas.....	29,000	292,178	286,299	607,477	48.1	80,958	688,435
Utah.....	2,513	33,283	42,947	78,743	42.3	14,890	93,633
Vermont.....	200	6,050	19,000	25,250	24.0	9,000	34,250
Virginia.....	16,815	76,303	124,604	217,722	35.0	45,078	262,800
Washington.....	13,500	138,000	84,000	235,500	58.6	35,000	270,500
West Virginia.....	4,500	58,548	37,821	100,869	58.0	19,549	120,418
Wisconsin.....	7,000	48,000	187,000	242,000	19.8	87,000	329,000
Wyoming.....	1,630	12,291	20,962	34,883	35.2	6,557	41,440

* Estimated by NEA Research Division.

^{a/} Excludes Hawaii.

TABLE 11.--ESTIMATED REVENUE AND NONREVENUE RECEIPTS (IN THOUSANDS),
PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1959-60

State	Revenue receipts by source				Percent of revenue receipts from state	Nonrevenue receipts	Total receipts (cols. 5 and 7)
	Federal	State	Local	Total			
1	2	3	4	5	6	7	8
50 States and D. C.	\$481,772	\$5,395,876	\$7,594,546	\$13,472,194	40.1%	\$2,972,352	\$16,444,546
Alabama	13,500*	100,000*	33,500*	147,000*	68.0*	12,500*	159,500*
Alaska	3,300	11,000	7,700	22,000	50.0	0	22,000
Arizona	5,500	44,000	50,000	99,500	44.2	15,000	114,500
Arkansas	8,000	43,500	37,000	88,500	49.2	8,000	96,500
California	54,000	640,000	806,000	1,500,000	42.7	500,000	2,000,000
Colorado	9,220	31,888	117,000	158,108	20.2	30,000	188,108
Connecticut	6,000	50,000	126,000	182,000	27.5	45,000	227,000
Delaware	600	28,500	7,400	36,500	78.1	9,500	46,000
District of Columbia	391	0	52,279	52,670	0.0	0	52,670
Florida	5,211	188,731	126,242	320,184	58.9	14,611	334,795
Georgia	16,000	166,000	49,000	231,000	71.9	11,000	242,000
Hawaii	5,500	32,730	8,000	46,230	70.8	0	46,230
Idaho	2,000	15,000	30,000	47,000	31.9	4,800	51,800
Illinois	21,000	150,000	460,000	631,000	23.8	257,000	888,000
Indiana	8,500	107,500	248,000	364,000	29.5	30,000	394,000
Iowa	6,000	25,000	170,000	201,000	12.4	50,000	251,000
Kansas	9,200	39,400	120,000	168,600	23.4	29,000	197,600
Kentucky	7,260	63,065	73,500	143,825	43.8	12,000	155,825
Louisiana	7,056	192,944	65,000	265,000	72.8	60,000	325,000
Maine	2,100	24,000	36,500	62,600	38.3	1,300	63,900
Maryland	10,900	85,500	135,100	231,500	36.9	56,000	287,500
Massachusetts	6,000	50,000	227,000	283,000	17.7	70,000	353,000
Michigan	20,000	300,000	390,000	710,000	42.3	250,000	960,000
Minnesota	7,750	115,000	180,250	303,000	38.0	85,000	388,000
Mississippi	8,500	53,000	38,500	100,000	53.0	35,000	135,000
Missouri	13,500	86,000	178,000	277,500	31.0	35,000	312,500
Montana	2,700	15,625	52,000	70,325	22.2	8,000	78,325
Nebraska	4,500	4,000	70,000	78,500	5.1	10,000	88,500
Nevada	1,618	11,989	8,913	22,520	53.2	6,500	29,020
New Hampshire	1,500	1,973	32,799	36,272	5.4	9,339	45,611
New Jersey	8,000	126,500	390,000	524,500	24.1	95,000	619,500
New Mexico	11,966	54,758	12,131	78,855	69.4	9,500	88,355
New York	20,000	630,000	1,016,000	1,666,000	37.8	476,500	2,142,500
North Carolina	13,000	200,000	70,000	283,000	70.7	27,000	310,000
North Dakota	1,000	11,000	29,500	41,500	26.5	10,500	52,000
Ohio	22,000*	218,000*	520,000*	760,000*	28.7*	170,000*	930,000*
Oklahoma	11,500	79,500	81,000	172,000	46.2	32,000	204,000
Oregon	5,200	53,232	119,800	178,232	29.9	25,000	203,232
Pennsylvania	14,000	388,600	369,948	772,548	50.3	122,452	895,000
Rhode Island	3,300	10,000	39,200	52,500	19.0	3,000	55,500
South Carolina	11,000	115,000	34,000	160,000	71.9	10,000	170,000
South Dakota	2,700*	4,350*	44,500*	51,550*	8.4*	5,000*	56,550*
Tennessee	8,000	94,500	73,000	175,500	53.8	35,000	210,500
Texas	33,000	304,641	298,609	636,250	47.9	80,900	717,150
Utah	3,000	42,000	44,275	89,275	47.0	10,000	99,275
Vermont	200	6,200	20,000	26,400	23.5	9,200	35,600
Virginia	17,000	84,000	149,000	250,000	33.6	50,000	300,000
Washington	15,000	160,000	87,000	262,000	61.1	38,000	300,000
West Virginia	4,600	60,750	40,400	105,750	57.4	9,750	115,500
Wisconsin	8,000	60,000	199,000	267,000	22.5	92,000	359,000
Wyoming	2,000	16,500	21,500	40,000	41.3	7,000	47,000

* Estimated by NEA Research Division.

TABLE 12.--ESTIMATED EXPENDITURES FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1958-59

State	Current expenditure		Capital outlay (in thousands)	Interest (in thousands)	Total current expenditure, capital outlay, and interest (in thousands)
	Total amount (in thousands)	Per pupil in ADA			
1	2	3	4	5	6
49 States and D. C. ^a /.....	\$10,851,079	\$350.00	\$3,060,375 ^b /	\$341,785	\$14,253,239 ^b /
Alabama	138,000*	198.00*	22,000*	1,000*	161,000*
Alaska	15,800	520.00	2,725	275	18,800
Arizona	87,590	361.77	26,018	3,104	116,712
Arkansas	68,466	183.00	11,175	2,300	81,941
California	1,220,000	435.50	465,000	44,000	1,729,000
Colorado	119,119	361.67	30,000	4,000	153,119
Connecticut	163,000	413.00	40,000	6,700	209,700
Delaware	29,000	443.00	9,500	500	39,000
District of Columbia	42,263	405.89	6,649	0	48,912
Florida	239,705	294.16	78,448	7,784	325,937
Georgia	181,000	224.00	18,000 ^b /	1,600	200,600 ^b /
Hawaii	34,566	273.43	3,810	1,020	39,396
Idaho	38,206	265.00	8,920	1,250	48,376
Illinois	575,000	391.00	200,000	25,000	800,000
Indiana	283,500	333.00*	31,600 ^b /	2,000	317,100 ^b /
Iowa	180,000	346.00	47,000	3,000	230,000
Kansas	139,000	338.00	40,000	6,000	185,000
Kentucky	115,186	205.00	18,000 ^b /	2,000	135,186 ^b /
Louisiana	205,722	342.87	59,500	9,944	275,166
Maine	44,500	258.00	4,150	500	49,150
Maryland	186,316	367.00	63,590	9,606	259,512
Massachusetts	264,000	350.00	70,000	0	334,000
Michigan	585,000	400.00	230,000	20,000	835,000
Minnesota	229,000	381.00	68,000	12,500	309,500
Mississippi	95,161	201.17	41,062	100	136,323
Missouri	219,243	320.00	53,000	8,000	280,243
Montana	50,000	393.00	8,800	600	59,400
Nebraska	75,000	295.00	15,000	3,000	93,000
Nevada	20,729	399.83	5,825	1,114	27,668
New Hampshire	29,945	333.00	5,182	738	35,865
New Jersey	414,000	468.00	100,000	11,000	525,000
New Mexico	68,360	390.00*	16,000	925	85,285
New York	1,265,000	531.00*	475,200	61,600	1,801,800
North Carolina	216,500	220.00	60,000	5,000	281,500
North Dakota	38,500	323.00	8,000	600	47,100
Ohio	580,000*	348.00*	170,000	20,000	770,000*
Oklahoma	132,000	277.00	33,000	3,000	168,000
Oregon	138,990	422.00	32,000	4,376	175,366
Pennsylvania	671,200	387.30	45,000 ^b /	7,500	723,700 ^b /
Rhode Island	43,000	380.00*	3,900	0	46,900
South Carolina	104,900	200.00	15,332	4,870	125,102
South Dakota	44,690	333.50	6,727	795	52,212
Tennessee	142,958	197.50	32,830	1,263	177,051
Texas	521,375	299.54	145,000	20,000	686,375
Utah	63,682	309.00	26,852	1,356	91,890
Vermont	23,200	353.00	6,000	1,500	30,700
Virginia	181,266	242.67	51,393	5,706	238,365
Washington	212,000	378.00	55,000	7,000	274,000
West Virginia	95,507	223.00	8,867	918	105,292
Wisconsin	225,000	365.00	80,000	7,000	312,000
Wyoming	29,500	435.64	10,130	761	40,391

* Estimated by NEA Research Division.

^a/ Excludes Hawaii.^b/ Does not include capital outlay by state and local school building authorities amounting to a total of \$205,700,000 in the following states: Georgia, \$35,000,000; Indiana, \$37,300,000; Kentucky, \$18,000,000; and Pennsylvania, \$115,400,000.

TABLE 13.--ESTIMATED EXPENDITURE FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1959-60

State	Current expenditure		Capital outlay (in thousands)	Interest (in thousands)	Total current expenditure, capital outlay, and interest (in thousands)
	Total amount (in thousands)	Per pupil in ADA			
1	2	3	4	5	6
50 States and D. C.	\$11,910,269	\$369.00	\$3,255,171 ^{a/}	\$377,669	\$15,543,109 ^{a/}
Alabama	142,000*	200.00*	20,000*	1,100*	163,100*
Alaska	17,500	530.00	3,200	300	21,000
Arizona	95,000	370.00	25,000	3,000	123,000
Arkansas	71,313	191.00	11,300	2,550	85,163
California	1,400,000	471.38	510,000	50,000	1,960,000
Colorado	131,683	382.20	35,000	4,400	171,083
Connecticut	178,000	430.00	42,000	7,000	227,000
Delaware	32,400	460.00	11,000	600	44,000
District of Columbia	45,519	433.51	6,911	0	52,430
Florida	264,976	305.00	106,932	8,693	380,601
Georgia	200,000	241.00	20,000 ^{a/}	1,700	221,700 ^{a/}
Hawaii	41,190	313.00	4,000	1,040	46,230
Idaho	41,000	273.00	8,500	1,225	50,725
Illinois	615,000	402.00	210,000	27,000	852,000
Indiana	310,500	355.00*	35,000 ^{a/}	2,000	347,500 ^{a/}
Iowa	192,000	362.00	49,500	3,500	245,000
Kansas	146,000	345.00	42,000	6,600	194,600
Kentucky	123,500	217.00	19,000 ^{a/}	3,000	145,500 ^{a/}
Louisiana	233,000	373.40	60,000	10,000	303,000
Maine	50,730	290.00	4,300	525	55,555
Maryland	208,400	391.00	68,200	9,600	286,300
Massachusetts	280,000*	360.00	75,000	0	355,000*
Michigan	650,000	425.00	240,000	22,000	912,000
Minnesota	250,000	404.00	70,000	14,000	334,000
Mississippi	100,000	209.21	33,000	125	133,125
Missouri	236,000	331.00	45,000	9,000	290,000
Montana	54,000	400.00	9,000	700	63,700
Nebraska	78,000	300.00	15,000	3,000	96,000
Nevada	24,849	435.00	6,100	1,200	32,149
New Hampshire	32,643	350.00	8,403	848	41,894
New Jersey	457,000	497.00	100,000	12,000	569,000
New Mexico	71,200	400.00*	17,000	1,063	89,263
New York	1,390,000	559.00*	525,000	71,500	1,986,500
North Carolina	234,500	230.00	62,250	5,250	302,000
North Dakota	40,500	335.00	9,000	700	50,200
Ohio	635,000*	366.00*	172,000	23,000	830,000*
Oklahoma	140,000	292.00	30,000	3,200	173,200
Oregon	147,500	441.00	33,000	4,700	185,200
Pennsylvania	714,200	404.91	47,400 ^{a/}	7,600	769,200 ^{a/}
Rhode Island	46,000	390.00	4,500	0	50,500
South Carolina	110,000	205.00	18,000	5,200	133,200
South Dakota	46,200	345.00	8,500	850	55,550
Tennessee	156,000	211.50	30,500	1,200	187,700
Texas	569,341	315.00	145,000	20,000	734,341
Utah	74,000	345.00	26,500	1,400	101,900
Vermont	24,000	356.00	6,000	1,600	31,600
Virginia	200,000	260.00	59,000	6,000	265,000
Washington	230,000	393.00	64,500	8,500	303,000
West Virginia	103,350	240.00	8,500	1,050	112,900
Wisconsin	245,000	385.00*	84,500	7,500	337,000
Wyoming	31,275	450.00	10,575	650	42,500

* Estimated by NEA Research Division.

^{a/} Does not include capital outlay by state and local school building authorities amounting to a total of \$220,900,000 in the following states: Georgia, \$40,000,000; Indiana, \$40,000,000; Kentucky, \$20,000,000; and Pennsylvania, \$120,900,000.

TABLE 14.--ESTIMATES FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS FOR CANAL ZONE,
GUAM, PUERTO RICO, AND VIRGIN ISLANDS, 1958-59 AND 1959-60

Item	Canal Zone		Guam		Puerto Rico		Virgin Islands	
	1958-59	1959-60	1958-59	1959-60	1958-59	1959-60	1958-59	1959-60
1	2	3	4	5	6	7	8	9
<u>Pupil enrollment</u>								
Elementary school	6,551	6,378	11,692	11,712	401,717	395,000	4,553	4,350
Secondary school	4,285	4,662	2,455	3,338	167,472	178,800	1,943	1,976
Total	10,836	11,040	14,147	15,050	569,189	573,800	6,496	6,326
<u>Number of pupils in average daily attendance</u>	10,265	10,460	12,227	12,757	506,259	510,400	6,079	5,856
<u>Instructional staff</u>								
Classroom teachers:								
Elementary school ...	228	228	376	395	7,717	7,884	130	127
Secondary school	162	172	102	148	4,862	5,306	80	86
Total classroom teachers	390	400	478	543	12,579	13,190	210	213
Principals, supervisor, etc.	26	26	46	55	1,454	1,496	16	18
Total instructional staff	416	426	524	598	14,033	14,686	226	231
<u>Number of temporary (emergency) teachers</u>								
Total number	1	1	84	99	3,955	3,800	0	0
Percent of total temporary teachers:								
In elementary schools	100%	0%	100%	97%	55%	57%	...	...
In rural schools ..	...	...	...	...	82%	83%	...	...
With less than four years of college preparation	100%	0%	100%	97%	100%	100%	...	...
<u>Average annual salaries</u>								
Instructional staff ...	\$5,910	\$6,035	\$4,060	\$4,152	\$2,278	\$2,325	\$3,355	\$3,575
Classroom teachers:								
Elementary school ...	5,542	5,700	3,828	3,805	2,084	2,135	2,925	3,000
Secondary school	5,792	5,950	4,675	4,182	2,279	2,300	4,020	4,200
Total classroom teachers	5,610	5,825	3,985	3,908	2,156	2,200	3,280	3,500
<u>Expenditures</u>								
Total current expense (in thousands)	\$3,733	\$3,900	\$2,778	\$3,080	\$58,627	\$60,800	\$1,541	\$1,870
Current expense per pupil in ADA	363.66	372.85	227.00	241.00	115.80	118.80	253.00	319.00
Total capital outlay (in thousands)	2,471	1,113	835	685	4,353	1,600	200	500

RESEARCH REPORTS AND MONOGRAPHS

Public-School Salaries Series

- *1958-R3 Classroom Teacher Salary Schedules, 1958-59, Urban Districts 100,000 and Over in Population. October 1958. 28 p. 25¢.
- *1958-R4 Salary Schedule Maximums for School Administrators, 1958-59, Urban Districts 100,000 and Over in Population. November 1958. 48 p. 25¢.
- 1958-R5 State Minimum-Salary Laws and Goal Schedules for Teachers, 1958-59. December 1958. 45 p. 25¢.
- 1959-R1 Analysis of Salary Schedules, 1957-58. January 1959. 31 p. 25¢.
- *1959-R2 Classroom Teacher Salary Schedules, 1958-59, Urban Districts 30,000 to 100,000 in Population. February 1959. 58 p. 50¢.
- *1959-R5 Salary Schedule Maximums for School Administrators, 1958-59, Urban Districts 30,000 to 100,000 in Population. February 1959. 45 p. 25¢.
- *1959-R9 School Salaries, 1958-59, Urban Districts 10,000 to 30,000 in Population. May 1959. 93 p. 50¢.
- *1959-R11 School Salaries, 1958-59, Urban Districts 5,000 to 10,000 in Population. June 1959. 67 p. 50¢.
- *1959-R12 School Salaries, 1958-59, Urban Districts 2,500 to 5,000 in Population. July 1959. 32 p. 25¢.
- *1959-R14 Salaries Paid Central-Office School Administrators, 1958-59, Urban Districts 100,000 and Over in Population. August 1959. 78 p. 50¢.
- *1959-R15 Salaries Paid Central-Office School Administrators, 1958-59, Urban Districts 30,000 to 100,000 in Population. September 1959. 96 p. 50¢.
- *1959-R16 Salaries and Salary Schedules of Urban School Employees, 1958-59. October 1959. 83 p. 50¢.
- *1959-R18 Salaries Paid Classroom Teachers, Principals, and Certain Others, 1958-59, Urban Districts 100,000 and Over in Population. October 1959. 79 p. 50¢.
- *1959-R19 Salaries Paid Classroom Teachers and Certain Other School Employees, 1958-59, Urban Districts 30,000 to 100,000 in Population. November 1959. 64 p. 50¢.
- *1959-R20 Salaries Paid Principals and Certain Other School Employees, 1958-59, Urban Districts 30,000 to 100,000 in Population. October 1959. 72 p. 50¢.
- 1959-R21 Salary Schedules, Classroom Teachers, Urban Districts 100,000 and Over in Population, 1959-60. November 1959. 27 p. 50¢.

* Based on Nineteenth Biennial Salary Survey, 1958-59.

Higher Education Series

- 1958-R1 Salaries Paid and Salary Practices in Universities, Colleges, and Junior Colleges, 1957-58. May 1958. 55 p. \$1.
- 1959-R10 Teacher Supply and Demand in Universities, Colleges, and Junior Colleges, 1957-58 and 1958-59. June 1959. 86 p. Single copy free.

School Law Series

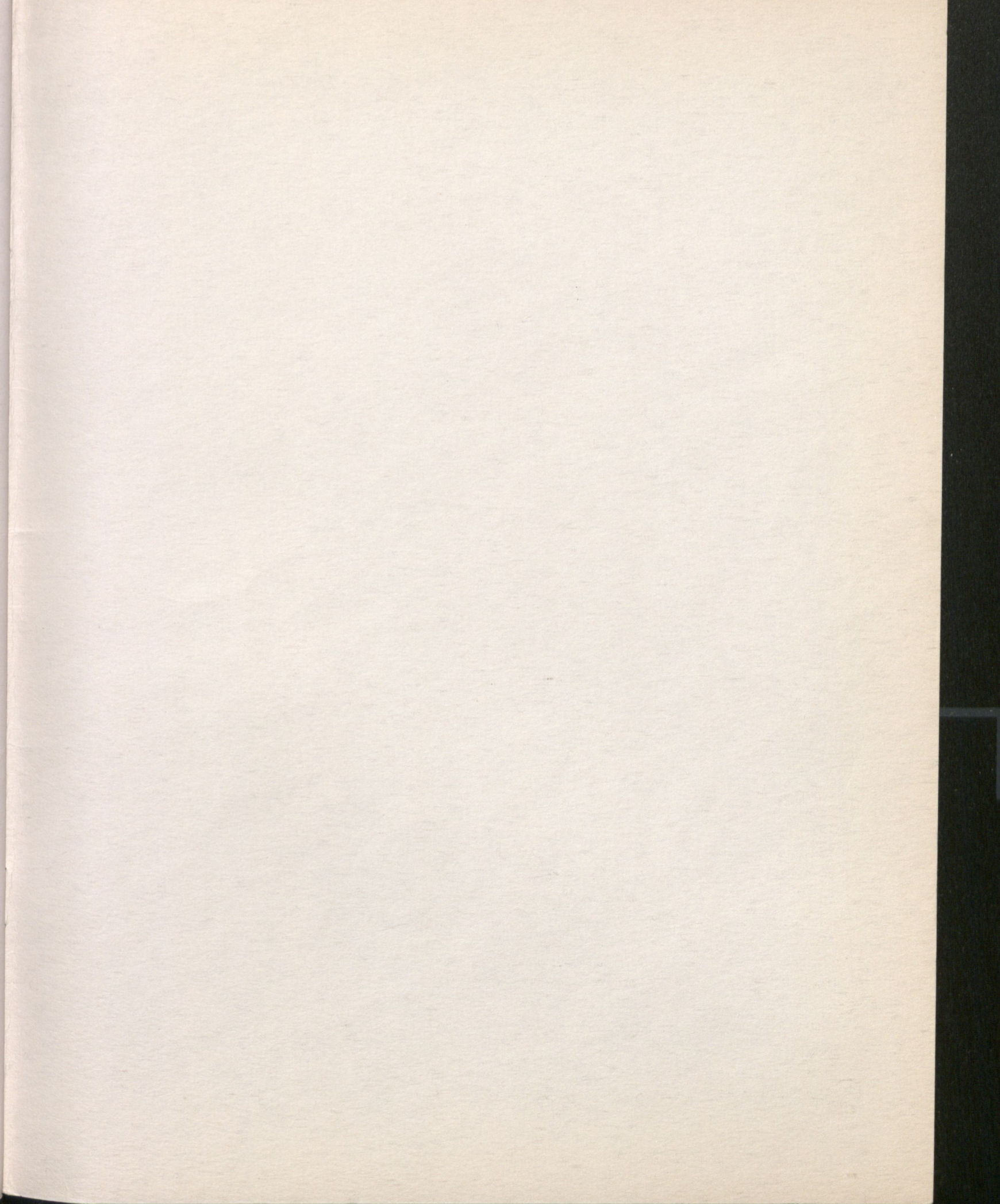
- 1959-R7 The Teacher's Day in Court: Review of 1958. May 1959. 48 p. 25¢.
- 1959-R8 The Pupil's Day in Court: Review of 1958. June 1959. 45 p. 25¢.
- 1959-M3 The Teacher and the Law. September 1959. 90 p. \$1.
- 1959-R22 High Spots in State School Legislation, January 1-August 1, 1959. November 1959. 68 p. 50¢.

Other Research Reports

- 1959-R3 Economic Status of Teachers, 1958-59. May 1959. 34 p. 50¢.
- 1959-R4 Rankings of the States. April 1959. 38 p. 50¢.
- 1959-R6 Teacher Supply and Demand in Public Schools, 1959. April 1959. 52 p. 50¢.
- 1959-R13 Status and Trends: Vital Statistics, Education, and Public Finance. July 1959. 31 p. 25¢.
- 1959-R17 Studies of Utilization of Staff, Buildings, and Audio-Visual Aids in the Public Schools. October 1959. 41 p. 50¢.
- 1959-R23 Estimates of School Statistics, 1959-60. December 1959. 31 p. 75¢.

Other Research Monographs

- 1958-M1 The Secondary-School Teacher and Library Services. November 1958. 37 p. 50¢.
- 1959-M1 Mathematics and Science Teaching Facilities. March 1959. 49 p. 50¢.
- 1959-M2 The Classroom Teacher and Public Relations. July 1959. 38 p. 50¢.





RESEARCH DIVISION • NATIONAL EDUCATION ASSOCIATION